DO NOT ENTER: /M.L./ 08/14/2009

Information Disclosure Statement By Applicant Substitute for form 1449/PTO

Page 1 of 45

Application Number: 10/653, 039
Filing Date: August 29, 2003
First Named Inventor: Bennett

Art Unit: 2626

Examiner Name: Martin Lerner Attorney Docket Number: PHO 99004CIP



Examiner Initials	<u>Cite</u> Number	Non-Patent Literature
	1	COFFMAN, DANIEL, et al., Provisional App 60-117,595, 111 pages, 01/27/1999
•	2	COFFMAN, DANIEL, et al., Provisional App 60-102,957, 88 pages, 10/02/1998
	3	WOOTERS, CHARLES, Lexical Modeling in a Speaker Independent Speech Understanding System, International Computer Science Institute, 20 pages, 11/1993
	4	WARD, WAYNE, The CMU Air Travel Information Service: Understanding Spontaneous Speech, School of Computer Science Carnegie Mellon University, 3 pages, 1990
	5	DENTON, J.S., Final Report on Speech Recognition Research December 1984 to April 1990, School of Computer Science Carnegle Mellon University, 70 pages, 07/23/1992
٠	6	ALLEN, JAMES, et al., A Robust System for Natural Spoken Dialogue, Proceedings of 34th Annual Meeting of the ACL, 10 pages, 06/18/1996
	7	RAHIM, MAZIN, et al. W99 A Spoken Dialogue System for the ASRU'99 Workshop, AT&T Labs 4 pages, 1999
	8	INTERNAL PUBLICATION, Call for Papers, 1999 IEEE Automatic Speech Recognition and Understanding workshop,2 pages, 12/12-15/1999
	9	WARD, WAYNE et al., The CU Communicator System, Center for Spoken Language Research University of Colorado Boulder, 4 pages, 1999
•	10	PECKHAM, JEREMY, Speech Understanding and Dialogue over the telephone: an overview of the ESPRIT SUNDIAL project, Logica, 14 pages, September 24-26, 1991
	11	NEUMEYER, LEONARDO, SRI International Speech Technology and Research (STAR) Laboratory Announces Speech-Enabled Web Access, Speech Technology and Research Laboratory, 2 pages, 06/27/1996
	12	MURVEIT, HY, et al., Speech Recognition in SRI's Resource Management and ATIS Systems, SRI International, 7 pages, 1991
	13	DIGALAKIS, V. et al., Genones: Generalized Mixture Tying in Continuous Hidden Markov Model-Based Speech Recognizers, Technical University of Crete and Nuance Communications, 28 pages, 12/06/1995
	14	JACKSON, ERIC, et al., A Template Matcher for Robust NL Interpretation SRI International, 5 pages, 1991
	15	RABINER, LAWRENCE, Applications of Speech Recognition in the Area of Telecommunications, AT&T Labs, 10 pages, 1997
	16	DAVID GODDEAU, et al., Galaxy: A Human-Language Interface To On-Line

Substitute for form 1449/PTO

Page 2 of 45

Application Number: 10/653, 039
Filing Date: August 29, 2003
First Named Inventor: Bennett

Art Unit: 2626

Examiner Name: Martin Lerner

		Travel Information, Spoken Language Systems Group MIT Lab for
		Computer Science, 4 pages, September 18-22, 1994
	17	VICTOR ZUE, et al., The Voyager Speech Understanding System:
100	W. A.	Preliminary Development and Evaluation Spoken Language Systems Group
		MIT Lab for Computer Science, 4 pages, 1990
	18	LEE, STEVEN, et al., Real-time Probabilistic Segmentation For Segment-
		based Speech Recognition, Spoken Language Systems Group MIT Lab for
		Computer Science, 4 pages, 1998
	19	SENEFF, STEPHANIE, et al., Organization, Communication, and Control in
		the Galaxy-II Conversational System Spoken Language Systems Group Mi
	ı	Lab for Computer Science, 4 pages, 1999
	20	GLASS, JAMES, Challenges for Spoken Dialogue Systems, Spoken
		Language Systems Group MIT Lab for Computer Science, 10 pages, 1999
	21	ZUE, VICTOR, Toward Systems that Understand Spoken Language, ARPA
		Strategic Computing Initiative 9 pages, 02/1994
	22	ZUE, VICTOR, Human Computer Interactions Using Language Based
		Technology, 1994 International Symposium on Speech, Image Processing
		and Neural Networks,7 pages,04/13/1994
	23	MENG, HELEN, Wheels: A Controversial System in the Automobile
		Classifieds Domain, Spoken Language Systems Group MIT Lab for
		Computer Science, 4 pages, 1996
	24	SENEFF, STEPHANIE, et al., A New Restaurant Guide Conversational
		System: Issues in Rapid Prototyping for Specialized Domains, Spoken
	- 1	Language Systems Group MIT Lab for Computer Science, 5 pages, 1996
	25	SENEFF, STEPHANIE, Dialogue Management in the Mercury Flight
		Reservation System, Spoken Language Systems Group MIT Lab for
	1	Computer Science, 6 pages, May 2000
	26	WARD, WAYNE, Recent Improvements in the CMU Spoken Language
		Understanding System, School of Computer Science, Carnegie Mellon
	i i	University, 4 pages, undated
	27	TAYLOR, DENNIS, E-Trade calls on voice-recognition system, The Business
	-	Journal, 3 pages, 12/22/1997
	28	INTERNAL PUBLICATION – DATASHEET, Intel Dialogic Voice Boards.
	20	Intel, 18 pages, 03/12/1997
	29	BUSINESS AND HIGH TECH EDITORS, Mapquest.com and SpeechWorks
	23	to Develop First Speech Recognition Application for Accessing Driving
	1	Directions Over the Phone Business Wire, 3 pages, 09/13/1999
	30	NUANCE, Nuance Speech Recognition System Version 6, Nuance
	30	Developer's Manual, 406 pages, 1997
		Developer a manual, 400 pages, 1991

Substitute for form 1449/PTO

Page 3 of 45

Application Number: 10/653, 039 Filing Date: August 29, 2003

First Named Inventor: Bennett Art Unit: 2626

Examiner Name: Martin Lerner

	LEGUISTRY PRINCE OF THE STATE O
31	DOUGHERTY, BRUCE, Charles Schwab and Nuance Communications
	Redefine Telephone-based Customer Information Services Nuance
	Communications, 2 pages, September 1996
32	LAMEL, L. et al., The LIMSI ARISE System, Spoken Language Processing
	Group, 6 pages, 1996
. 33	INTERNAL DOCUMENT, Speech Processing, Transmission and Quality
i	aspects, ETSI Standard, 20 pages, 2000
34	INTERNAL DOCUMENT, Work Programme, ETSI Standard, 1 page,
	07/27/2008
35	ROBINS, MARC, Speaking in Tongues: Speech Recognition Goes
	Mainstream Voice Processing Magazine, 9 pages, 04/1994
36	INTERNAL DOCUMENT, Implementation of New Technologies -
	Applications and Human Considerations, AVIOS '91, 41 pages, 1991
37	LEE, KAI FU, et al. The Spoken Word, Byte Magazine, 7 pages, 07/1990
38	MEISEL, WILLIAM, Adding Intelligence in Speech Recognition, Speech
	Systems Incorporated,11 pages, June 1987
39	COLE, RON, Computer Speech Recognition Past, Present and Future A
	gentle introduction to the field Oregon Graduate Institute of Science and
	Technology, 20 pages, undated
40	PATTY PRICE et al., Spoken Language System Integration and
1	Development, SRI International, 8 pages, 10/27/1990
41	CUDDY, DAVID et al., Using Speech Recognition for Automation of
7'	Alternate Billed Calls Northern Telecom and Bell-Northern Research, 12
	pages, undated
42	HUNT, ALAN, Technology and Applications of Telephone-Network-Based
72	Speech Recognition and Speaker Verification, Voice Control Systems, 14
i	pages, undated
43	KINDER, KEVIN et al., Accessing Telephone Services Using Speech
43	Recognition: Results From Two Field Trials, 7 pages, undated
44	ANGLADE, YOLANDE et al., TOBIE-SOL; A Conversational System for a
77	Telephone Switchboard Operator Center, Proceedings of the 2nd European
	Conference on Speech Communication and Technology, 17 pages, undated
45	CARLSON, ROLF, Recent Developments in The Experimental "Waxholm"
45	Dialog System, Department of Speech Communication and Music
	Acoustics, KTH, 6 pages, 1994
46	LEONARD, R., Use of Speech Recognition in a Client-Server Architecture,
40	MCI Telecommunications Corporation, 6 pages, undated
47	
47	BOUNDS, ANITA, Speech Recognition in Travel Services, Advanced
	Technology Group American Express Company, 8 pages, undated

Page 4 of 45 Application Number: 10/653, 039

Filing Date: August 29, 2003 First Named Inventor: Bennett

Art Unit: 2626 Examiner Name: Martin Lerner

	48	SMITH, GRAEME, Development Tools for Speech Recognition, BBN HARK
		Systems Corporation, 9 pages, undated
	49	YANKELOVICH, NICOLE et al., SpeechActs: A Framework for Building
		Speech Applications, Sun Microsystems Laboratories, Inc., 10 pages,
		undated
	50	BASSON, SARA et al., Establishing Speech Technology Requirements: The
		Money Talks Field Trial, Speech Recognition and Language Understanding
		Services, 6 pages, undated
	51	SMITH, GRAEME, Customer Focused Multimedia and the Evolution of the
		Call Center, BBN HARK Systems Corporation, 7 pages, undated
	52	MEISEL, WILLIAM, Straight Talk about Speech Recognition, Business
		Communications Review, 5 pages, 08/1996
	53	LEA, WAYNE et al., Designing User-Satisfying Voice Interfaces for Spoken
		Language Systems, Speech Science Institute et al., 12 pages, undated
	54	KABRE, HAROUNA, ECHO: a Speech Input/Output System for the Design
		of Interactive Speech-based Applications, CLIPS-IMAG Laboratory Joseph
		Fourier University, 10 pages, undated
	55	MARTIN, PAUL et al., SpeechActs: A Spoken-Language Framework,
		Computer Journal, 8 pages, 07/1996
	56	INTERNAL DOCUMENT, Automated Speech Recognition (ASR) Tutorial,
		36 pages, 01/10/1996
,	57	JASPERSOHN, GARY, The Next Generation Call Center: Speech Enabled
		Systems, PureSpeech Incorporated, 13 pages, undated
	58	MIKKILINENI, R.P. et al., Natural Language Interface An Application to
		Credit Card Services Lucent Technologies Inc., 5 pages, undated
	59	INTERNAL DOCUMENT, New version of Unisys speech understanding
		software, Speech Recognition Update, 2 pages, 04/1997
	60	WANG, HSIEN CHANG et al., A Telephone Number Inquiry System with
		Dialog Structure, Institute of Information Engineering, National Cheng-Kung
		University, 4 pages, May 1998
	61	Commercial Speech Recognition, 10 pages, 04/17/1999
	62	HOLLMAN, LEE, IVR Systems Talk Back: The Speech Recognition
		Revolution, CallCenter Journal, 7 pages, 11/1999
	63	SCHOLZ, BILL, The Natural Language Interpretation of Speech Recognizer
		Output, Unisys Corporation, 31 pages, 1999
	64	MANGOLD, HELMUT, Chair, Collection of Abstracts from Systems,
		architectures, interfaces, Eurospeech'99, 9 pages, 1999
	65	RODRIGUEZ, L.J. et al., An Integrated System for Spanish CSR Tasks.
		Universidad del Pais Vasco, 4 pages, 1999
		The state of the s

Page 5 of 45 Application Number: 10/653, 039 Filing Date: August 29, 2003 First Named Inventor: Bennett

Art Unit: 2626 Examiner Name: Martin Lerner

66	BILLA, J. et al, Recent Experiments in Large Vocabulary Conversational
 	Speech Recognition, BBN Technologies, 4 pages, 1999
67	JEANRENAUD, et al., A Multimodal, Multilingual Telephone Application:
	The Wildfire Electronic Assistant, Wildfire Communications Inc., 4 pages,
	September 5-9, 1999
68	KAMM, CANDACE et al., The role of speech processing in human-computer
	intelligent communication, Speech Communication Journal, 15 pages,
	08/22/1997
69	HASTINGS, JOHN, Design and Implementation of a Speech Recognition
	Database Query System, Department of Computer Science The University
	of Wyoming, 55 pages, 08/1991
70	ZHANG, WEIQI et al., The Study on Distributed Speech Recognition
	System, Intel Architecture Development Lab, 4 pages, June 2000
 71	KOUMPIS, KONSTANTINOS et al., Corporate Activities in Speech
	Recognition and Natural Language: Another "New-Science" - based
	Technology, Dept of Computer Science University of Sheffield, 34 pages,
	September 1999
 72	SUTTON, STEPHEN et al., Universal Speech Tools: The CSLU Toolkit,
	Center for Spoken Language Understanding, Oregon Graduate Institute et
	al., 4 pages, 1998
73	MOORE, ROBERT, Using Natural-Language Knowledge Sources in Speech
, ,	Recognition, Microsoft Research, 23 pages, 1999
 74	YOUNG, STEVE et al., The HTK Book, Microsoft Corporation, 368 pages,
	12/1995
75	LUNATI, JEAN MICHEL et al., The design of a spoken language interface,
'-	School of Computer Science Carnegie Mellon University, 5 pages, 1990
76	BOBROW, R. et al., Syntactic and Semantic Knowledge in a Unification
 	Grammar, BBN Systems and Technologies Inc., 1 page, undated
77	PATERAS, CLAUDIA et al., A Mixed-Initiative Natural Dialogue System for
	Conference Room Reservation, Nortel Networks, 4 pages, 1998
78	LUPERFOY, SUSANN et al., An Architecture for Dialogue Management,
	Context Tracking, and Pragmatic Adaptation in Spoken Dialogue Systems,
 	The MITRE Corporation, 8 pages, 1998
79	TRAUM, DAVID, Conversational Agency: The Trains-93 Dialogue Manager,
	Universite de Geneve, 11 pages, 1996
80	YOUNG, SHERYL et al., High Level Knowledge Sources in Usable Speech
	Recognition Systems, Communications of the ACM, 12 pages, 02/1989
81	GUIDE, Dialogic Corporation, Dialogic Products and Services Guide, 16
	pages, undated

Substitute for form 1449/PTO Page 6 of 45 Application Number: 10/653, 039 Filing Date: August 29, 2003 First Named Inventor: Bennett

Art Unit: 2626 Examiner Name: Martin Lerner

8	Review, Cambridge University Engineering Department, 23 pages,
	04/08/1996
8	3 KISS, IMRE et al., Robust Feature Vector Compression Algorithm for
	Distributed Speech Recognition, Nokia Research Center, 5 pages,
	September 5-9, 1999
8	4 AUSTIN, STEVE et al., Toward a Real-Time Spoken Language System
	Using Commercial Hardware, BBN Systems and Technologies Inc., 6
	pages, 1990
8	
	Vocabulary Real Time Speech Recognition, UC Berkeley, 7 pages,
	06/15/1990
8	
"	AT&T Bell Laboratories, 11 pages, 1990
8	
'	the Jupiter Domain, MIT Spoken Language Systems Group, 4 pages, 1999
8	
	Wide Web, Texas Instruments and Stanford University, 6 pages,1996
8	
	Understanding, Voice Technology and Services News, 1 page, 02/18/1997
9	
9	
	Week Special Report, 2 pages, 02/13/1998
9:	
	Development Journal, 6 pages, 04/1998
9	TU, ZHEMIN et al., Speech Recognition over the Internet using
	JAVA, University of Arkansas at Little Rock, 4 pages, March, 1999
9.	BAYER, SAMUEL, Embedding Speech in Web Interfaces, The MITRE
	Corporation, 4 pages, 1996
9:	GODDEAU, DAVID et al., Deploying Speech Applications over the Web,
	Digital Equipment Corporation, 4 pages, 1997
9	
	Multimodal Interface to the World-Wide Web, Oregon Graduate Institute, 39
	pages, 1995
9	
"	InterVoice, 7 pages, 04/15/1995
9	
9	22 pages, 09/15/1995
9:	INTERNAL FUBLICATION, VRNA 2000 Floduct Description, Periphonics,

Page 7 of 45

Application Number: 10/653, 039 Filing Date: August 29, 2003 First Named Inventor: Bennett

Art Unit: 2626 Examiner Name: Martin Lerner

		36 pages, 04/29/1993
	100	INTERNAL PUBLICATION, VPS/VAS Model 7XXX/9XXX Product
		Description, Periphonics, 48 pages, 01/28/1994
	101	INTERNAL PUBLICATION, VPS/sp Model 7XXX/9XXX Product Description,
		Periphonics, 52 pages, 04/04/1994
	102	INTERNAL PUBLICATION, Company Background, ALTech, 4 pages,
		08/31/1998
	103	RICHMAN, LAUREN, ASRNews, ALTech, 1 page, 08/1998
	104	INTERNAL PUBLICATION, Demos, ALTech Free Stock Service, 2 pages,
		07/16/1997
	105	INTERNAL PUBLICATION, ALTech Partners and Solutions, ALTech, 3
		pages, 12/18/1997
	106	INTERNAL PUBLICATION, Enabling Software Technologies for Antares,
0.		Dialogic, 3 pages,03/12/1997
	107	PRESS RELEASE, ALTech's SpeechWorks System Brings Speech-
		Enabled Yellow Pages to BellSouth Customers, ALTech, 2 pages, January
		20, 1998
	108	INTERNAL PUBLICATION, Dialogic D/41 ESC, Dialogic, 10 pages, 2002
	109	TAYLOR, DENNIS, E-Trade calls on voice-recognition system, The
		Business Journal, 3 pages, 12/22/1997
	110	PRESS RELEASE, ALTech and InterVoice Combine to Develop E*TRADE's
		Speech-Enabled Telephone Investing, ALTech, 3 pages, 12/08/1997
	111	INTERNAL PUBLICATION, DialogModules: The Key to Rapid Systems
		Development, ALTech, 2 pages, 01/09/1998
	112	INTERNAL PUBLICATION, SpeechWorks in Brokerage: A Broad Spectrum
		of Applications, ALTech, 3 pages, 01/09/1998
	113	INTERNAL PUBLICATION, SpeechWorks in Brokerage: Solution Services,
	110	ALTech, 2 pages, 01/09/1998
	114	INTERNAL PUBLICATION, SpeechWorks in Brokerage: Demonstrations.
	117	ALTech, 2 pages, 01/09/1998
	115	INTERNAL PUBLICATION, Springware, Dialogic, 7 pages, 03/26/1998
Duplicate—	116	DATASHEET, Intel Dialogic D/240PCI T1, D/240SC=T1, D/300PCI E1, and
Not Not	110	D/300SC-E1 Voiice Boards, Intel, 18 pages, 1998-2004
included		brooded ET Volide Boards, linter, To pages, 1000 2004
included	117	WEBPAGE, CU Communicator Spoken Dialog System, The Center for
	117	Spoken Language Research, 6 pages, June 1999
	118	PRODUCT DESCRIPTION, Computerfone "The Intelligent Voice,"
	118	Suncoast Systems, Inc., 4 pages, undated
	119	
	119	FURUI, SADAOKI, Automatic Speech Recognition and its Application to

Page 8 of 45

Application Number: 10/653, 039 Filing Date: August 29, 2003 First Named Inventor: Bennett

Art Unit: 2626 Examiner Name: Martin Lerner

		Information Februaries Televille Institute of Tachardens 40 person 4000
	400	Information Extraction, Tokyo Institute of Technology, 10 pages, 1999
	120	CHEYER, ADAM et al., Using a Community of Distributed Electronic Agents
		to Support a Highly Mobile, Ambient Computing Environment, Provisional
		Patent 60-124718, 14 pages, 03/17/1999
	121	CHEYER, ADAM et al., Using a Community of Distributed Electronic Agents
1		to Dynamically Monitor and Support the Negotiation of Electronic
		Transactions, Provisional Patent 60-124719, 21 pages, 03/17/1999
	122	CHEYER, ADAM, An "Invisible" User Interface Providing a High Degree of
		Integration Across Multiple Applications in a Personal Computer
		Environment, Provisional Patent 60-124720, 9 pages, 03/17/1999
	123	WOODLAND, PHIL et al., Cued HTK Large Vocabulary Recognition
		Systems, HTK, 3 pages, 09/2000
	124	CLARKSON, PHILIP et al., Statistical Language Modeling Using the CMU-
		Cambridge Toolkit, Cambridge University Engineering Department, 4 pages,
		1997
	125	HAIN, T. et al., The 1998 HTK System for Transcription of Conversational
	1	Telephone Speech, Cambridge University Engineering Department, 4
		pages, 1999
	126	WOODLAND, et al., HTK Speech Recognition Toolkit, HTK, 3 pages,
		9/2000
	127	ODELL, J. et al., The CUHTK-Entropic 10xRT Broadcast News
		Transcription System, Entropic Ltd et al., 5 pages, 1998
	128	WOODLAND, PHIL et al., The HTK Large Vocabulary Recognition System
		for the 1995 ARPA H3 Task, Cambridge University Engineering Dept, 6
		pages, 1995
	129	WOODLAND, PHIL et al., The Development of the 1996 HTK Broadcast
		News Transcription System, Cambridge University Engineering Dept, 6
		pages, 1996
	130	WOODLAND, PHIL et al., The 1997 HTK Broadcast News Transcription
		System, Cambridge University Engineering Dept.,8 pages,1997
	131	WOODLAND, PHIL et al., The 1998 HTK Broadcast News Transcription
		System: Development and Results, Cambridge University Engineering
		Dept., 6 pages, 1998
	132	WOODLAND, PHIL et al., The 1994 HTK Large Vocabulary Speech
		Recognition System, Cambridge University Engineering Dept., 4 pages,
		1995
	133	WOODLAND, PHIL et al., Experiments in Broadcast News Transcription,
		Cambridge University Engineering Dept., 4 pages, 1997
	134	ENTROPIC, 16.1 SLF Files, 1 page, 1999

Substitute for form 1449/PTO

Page 9 of 45

Application Number: 10/653, 039
Filing Date: August 29, 2003
First Named Inventor: Bennett

Art Unit; 2626

Examiner Name: Martin Lerner

135	
136	
137	
138	
139	
140	ENTROPIC, 2.6 Speech Input/Output, 2 pages, 1998
141	ENTROPIC, 3.6 Results Processing, 4 pages, 1998
. 142	ENTROPIC, 4.3 Alternative Hypotheses, 3 pages, 1998
143	
144	ENTROPIC, An Introduction to HAPI, 2 pages, 1998
145	ENTROPIC, HTK Book Table of Contents, 6 pages, 1999
146	ENTROPIC, Entropic Press Release, 2 pages, Nov 1998
147	ENTROPIC, Entropic Press Release, 2 pages, Aug 1998
148	ENTROPIC, Network, Dictionaries and Language Models, 2 pages, 1999
149	ENTROPIC, 12.7 N-Best Lists and Lattices, 2 pages, 1999
150	ENTROPIC, 5.1 General Mechanism, 3 pages, 1999
151	ENTROPIC, Entropic Truetalk Products, 1 page, 1988
152	MAES et al., File history for U.S. patent 7,003,463, 377 pages, 10/1/1999
153	
	Manual, Corona Corporation,143 pages,1994
154	INTERNAL DOCUMENT, Corona Speech Recognition System Developer's
	Manual UNIX, Corona Corporation,219 pages,1995
155	
	Manual Version 4.0.1 For The UNIX Operating system, Nuance
	Communications,221 pages,1995
156	DENENBERG, L. et al., Gisting Conversational Speech in Real Time, BBN
	Systems and Technologies,4 pages,1993
157	ZUE, Victor et al., Conversational Interfaces: Advances and Challenges,
	Proceedings of the IEEE,15 pages, August 2000
. 158	CHIEN, Lee Feng et al., Internet Chinese Information Retrieval Using
	Unconstrained Mandarin Speech Queries Based on a Client Server
450	Architecture and a PAT tree-based Language Model, IEEE, 4 pages, 1997
159	COX, RICHARD et al., Scanning the Technology On the Applications of
	Multimedia Processing to Communications, Proceedings of the IEEE, 70 pages, 05/1998
160	GLASS, J. et al., A Bilingual Voyager System, MIT, 6 pages, September
	1993
161	DANIELSEN, PETER, The Promise of a Voice enabled Web, Lucent
	Technologies, 3 pages, 08/2000
	·

Substitute for form 1449/PTO

Page 10 of 45

Application Number: 10/653, 039 Filing Date: August 29, 2003 First Named Inventor: Bennett

Art Unit: 2626 Examiner Name: Martin Lerner

	INTERNAL DOCUMENT, Speech Processing, Transmission and Quality
	aspects: Distributed speech recognition; frontend feature extraction
	algorithm; compression algorithms, ETSI Standard, 20 pages, 2000
163	HEMPHILL, Charles et al., Speech Aware Multimedia, Texas Instruments
	Inc, 5 pages,1996
164	KONDO, Kazuhiro et al., Surfin' the World Wide Web with Japanese, Texas
	Instruments Personal Systems Lab, 4 pages, 1997
165	INTERNAL DOCUMENT, Voice eXtensible Markup Language, VoiceXML
	Forum,101 pages, 03/07/2000
166	WHITE, JIM, Voice Browsing, Internet Computing, 2 pages, 02/2000
	LEVIN, ESTHER et al., Spoken Language Dialogue: From Theory to
	Practice, At&T Bell Labs Research, 4 pages, December 1999
168	RUDNICKY, A. et al., An Agenda Based Dialog Management Architecture
	for Spoken Language Systems, IEEE ASRU Workshop, 4 pages, 1999
169	ELLIS, DANIEL et al., Investigations into Tandem Acoustic Modeling for the
	Aurora Task, Proc. Eurospeech01, Special Event on Noise Robust
	Recognition, 4 pages, 2001
170	HERMANSKY, HYNEK, et al., Tandem Connectionist Feature Extraction for
	Conventional HMM Systems, in Proc. ICASSP,4 pages, 2000
171	ADAMI, ANDRE et al., Qualcomm-ICSI-OGI Features for ASR, ICSLP-
	2002, Denver, Colorado, USA, 4 pages, September 2002
172	KARNA, KAMAL, Artificial Intelligence for man machine interface, Computer
	Magazine, 2 pages, 09/1984
173	HAYESROTH, FREDERICK The Knowledge Based Expert System: A
	Tutorial, Proc. IEEE 1984,17 pages, September 1984
174	RICH, ELAINE, Natural Language Interfaces, Proc. IEEE 1984, 9 pages,
	Sep1984
175	MANGIONE, PAUL, Speech Recognition and Office Automation, in Voice
	I/O Systems Applications Conference '85, American Voice I/O Society
	(AVIOS), 12 pages, 09/10/1985
176	HOULE, G.R. et al., Software Interface for Keyword Spotting Applications,
	Lockeed Missiles & Space Company, 13 pages, 1987
177	ANONYMOUS, American Express Credit Authorization Voice Response
	System, AVIOS 1987 Conference, 4 pages, 1987
178	STRINGA, L. et al., An Analysis by Synthesis Approach to Speech
	Recognition and Understanding Based on a Modular Expert System, Istituto
	per la Ricerca Scientifica e Tecnologica, 8 pages,
179	DUNN, MARCIA, Computers learning to be as literate as humans, The
	Arizona Republic, 2 pages, 09/25/1988
	166 167 168 169 170 171 172 173 174 175 176 177

Substitute for form 1449/PTO

Page 11 of 45

Application Number: 10/653, 039
Filing Date: August 29, 2003
First Named Inventor: Bennett

Art Unit: 2626

Examiner Name: Martin Lerner

		I DIVIDITION OF THE CONTRACT O
	180	BINGHAM, SANFORD, Computers Know What We're Saying,
	101	Inbound/Outbound, 5 pages,10/1980
0	181	BOUNDS, ANITA et al., Implementing Speech Recognition, Applied
		Technology, 5 pages, undated
	182	MIKKILINENI, R.P. et al., Experiences with Implementing Automatic Speech Recognition in the Public Telephone Network, AT&T Bell Laboratories, 6 pages, undated
	183	PALLETT, D.S. et al., Preliminary DARPA ATIS Test Results, NIST/DARPA, 6 pages, June 1990
	184	PRICE, P.J., Evaluation of Spoken Language Systems: the ATIS
		Domain, Human Language Technology Conference, 4 pages, 1990
	185	HEMPHILL, CHARLES, et al., The ATIS Spoken Language Systems Pilot
		Corpus, Speech Research Branch Texas Instruments, 2 pages, undated
	186	ZUÉ, VICTOR et al., Preliminary ATIS Development at MIT,MIT,6 pages, undated
	187	ZUE, VICTOR et al., Recent Progress on the VOYAGER System,MIT,6 pages,undated
	188	DAHL, DEBORAH et al., Training and Evaluation of a Spoken Language Understanding System, Unisys Defense Systems, 9 pages, undated
	189	MAKHOUL, JOHN, Spoken Language Systems, BBN Systems and Technologies, 1 page, undated
	190	GLASS, JIM et al., The MIT Voyager Spoken Language System,MIT,16 pages, undated
	191	ANONYMOUS, The State of Voice I/O Research Technology,11 pages, undated
	192	TSUBOI, TOSHIAKI et al., A Speech to Text Transcription System Using Continuous Speech Recognition, Nippon Telegraph and Telephone Corporation 5 pages, 1990 or after
	193	BAKER, JANET, New opportunities opening up with large vocabulary speech recognition Dragon Systems, Inc., 5 pages, undated
	194	MOSKO, JAMES, Computer Assisted Voice Translation: A Voice I/O Technology of the Future, 6 pages, undated
	195	SPITZ, JUDITH et al., Towards Automated Operator Services: Speech Technology Considerations, NYNEX Science and Technology, 9 pages, undated
	196	GRIFFITH, LAURA et al., Two Classes of Interactive Voice Response Applications, Ameritech Services Science and Technology, 12 pages, 1989
Duplicate— Not	197	PRICE, PATTI, Spoke Language System Integration and Development, Proceeding of ICSLP 1990, Vol. 2 1990, 8 pages

Page 12 of 45

Application Number: 10/653, 039 Filing Date: August 29, 2003 First Named Inventor: Bennett

Art Unit: 2626

Examiner Name: Martin Lerner

included		
	198	ANONYMOUS, Proceedings Voice I/O Systems Applications Conference, AVIOS, 09/24/1991, 58 pages
	199	LEA, WAYNE, Trends and Countertrends in Research on Speech
		Recognition Speech Science Institute et al., 12 pages, 09/22/1992
	200	EVERETT, STEPHANIE et al., Talking to a Natural Language Interface:
	201	Lessons Learned, US Naval Research Laboratory, 7 pages, undated
	201	VERHAEGHE, BART, Speech Recognition by Neural Networks Over the
		Telephone Line, Lernout & Hauspie Speech Products USA, Inc., 7 pages, undated
	202	BALENTINE, BRUCE et al., Goal Orientation and Adaptivity in a Spoken
		Human Interface, Scott Instruments Corporation, 15 pages, undated
	203	DESMOND PIERI, A Human Factors Breakthrough for Telephone
		Automation Systems, 12 pages, undated
	204	BOYCE RENSBERGER, The Quest for Machines that not only Listen but
		also Understand, The Washington Post, 05/03/1993
	205	BATES, MADELEINE et al., Overview of the ARPA Human Language
		Technology Workshop, BBN Systems and Technologies, 2 pages, undated
	206	RUDNICKY, ALEXANDER, Session 1: Spoken Language Systems, School
		of Computer Science, Carnegie Mellon University, 2 pages, undated
	207	PALLETT, DAVID et al., Benchmark Tests for the DARPA Spoken
		Language Program, National Institute of Standards and Technology, 12
		pages, undated.
	208	HIRSCHMAN, L. et al., Multi-Site Data Collection And Evaluation In Spoken
		Language Understanding, MIT Laboratory for Computer Science, 6 pages,
		undated
	209	THOMPSON, HENRY et al., The HCRC Map Task Corpus: Natural
		Dialogue for Speech Recognition, 6 pages, undated
	210	LINEBARGER, MARCIA et al., A Portable Approach to Last Resort Parsing
		and Interpretation, Paramax Systems Corporation, 6 pages, undated
	211	DOWDING, JOHN et al., Gemini: A Natural Language System for Spoken-
		Language Understanding SRI International, 6 pages, undated
	212	HUANG, XUEDONG et al., An Overview of the SPHINX-II Speech
		Recognition System, Carnegie Mellon University, 6 pages, undated
	213	WEINTRAUB, MICHAEL, Improved Keyword-Spotting Using SRI's Decipher
		Large-Vocabulary Speech Recognition System, SRI International, 5 pages,
	04.6	undated
	214	ROBERT C. MOORE, Session 4: Natural Language, SRI International, 2
		pates, undated

Substitute for form 1449/PTO Page 13 of 45 Application Number: 10/653, 039 Filing Date: August 29, 2003 First Named Inventor: Bennett

Art Unit: 2626 Examiner Name: Martin Lerner

	215	FERGUSON, GEORGE et al., Generic Plan Recognition for Dialogue Systems, University of Rochester, 6 pages, undated
	216	MAKHOUL, JOHN et al., Robust Continuous Speech Recognition, BBN Systems and Technologies, 1 page, undated
	217	RAJ REDDY, Spoken Language Research at Camegie Mellon, Human Language Technology Conference, 1 page, undated
	218	BAKER, JANET et al., Research in Large Vocabulary Continuous Speech Recognition Dragon Systems, Inc., 1 page, undated
	219	ZUE, VICTOR et al., Spoken Language Recognition and Understanding, MIT, 1 page, undated
	220	GRISHMAN, RALPH, Research in Natural Language Processing, NYU, 1 page, undated
	221	PRICE, PAT et al., Real-Time Spoken-Language System for Interactive Problem Solving, SRI International, 1 page, undated
	222	DOOHOVSKOY, ALEXANDER, Speech I/O Solutions with aXP Systems, DEC, 6 pages, 1992, undated
	223	SPIEGEL, MURRAY, Coping with Telephone Directories that were never Intended for Synthesis Applications, 7 pages, paper presented at ESCA workshop on Applications of Speech Technology, Bavaria, Germany, Sept. 16-17, 1993
	224	BROOKS, ROD, New and Emerging Speech Processing Services within BT, BT Laboratories, 8 pages, undated
	225	MEISEL, WILLIAM, User Acceptance of Restrictions on Speaking Style in Speech Recognition Applications, TMA Associates, 6 pages, undated
	226	LEA, WAYNE et al., Designing Voice Interfaces for Video Switches and Navigational Displays, Speech Science Institute, 9 pages, presented in 1993
*	227	EVERETT, STEPHANIE et al., Adding Speech Recognition to a Natural Language Interface, US Naval Research Laboratory, 12 pages, earlier version of this paper appeared in Proceedings of the American Voice I/O Society Conference, September 1992
	228	INTERNAL DOCUMENT, Corporate Technology Strategy, AMEX, 4 pages, 09/21/1993
	229	TRS Technologies, 1992-1993 Operational Test Results Advanced Technology Group, 11 pages, 1993
-	230	TRS Technologies, Automated Speech Recognition 1992-1993 R&D Project Review, Advanced Technology Group, 11 pages, 1994
	231	BERNSTEIN, PETER, Intelligent Agents: It's Magic, Wireless Magazine, 6 pages, 1994
	232	WARNER, WILLIAM, Letter to Anita Bounds re Avid Technology, 1 page,

Substitute for form 1449/PTO Page 14 of 45 Application Number: 10/653, 039 Filing Date: August 29, 2003 First Named Inventor: Bennett Art Unit: 2626

Examiner Name: Martin Lerner

	11/02/1994
233	CHURBUCK, DAVID, Secretary Killer, Forbes Magazine, 2 pages, 11/07/1994
234	RIFKIN, GLEN, A Phone that Plays Secretary for Travelers, New York Times, 1 page, Oct 9, 1994
235	INTERNAL DOCUMENT, Patent Infringement Suit Research, Wildfire, 1 page, 04/18/1999
236	TAUBER, JOSH, Virtual Assistants: Speech's next "Killer App, "Speech Technology Magazine, 4 pages, December/January 1999
237	WILDFIRE Press Release, McCaw Cellular Communications Invests in Wildfire Communications, Maker of Phone-based Electronic Assistant, 3 pages, 01/23/1995
238	WILDFIRE, Corporate Profile, 7 pages, 1994
239	COMPUTER TELEPHONY, Wildfire's Wildfire Electronic Assistant, 1 page, 11/994
240	MEYERS, JASON, Wireless Wildfire, BellSouth Cellular launches service trial, Wireless Networks, 2 pages, 26 May 1997
241	DAHL et al., ATIS Overview SLT Workshop, 12 pages, March 7-9, 1994
242	WOODLAND, P.C., et al., Large Vocabulary Continuous Speech Recognition Using HTK, 4 pages, to appear in ICASSP 1994
243	Agenda ARPA 2 pages, March 8, 1994
244	DAHL, DEBORAH et al., Expanding the Scope of the ATIS Task: The ATIS3 Corpus, Unisys Corporation, 6 pages, 1994
245	ZUE, VICTOR et al., Pegasus: A spoken Language Interface for On-Line Air Travel Planning, 6 pages, undated
246	RAYNER, MANNY et al., Combining Knowledge Sources to Reorder N-Best Speech Hypothesis Lists, SRI International, 12 pages, 1994
247	Speech Recognition Update, ARPA Workshop on Human Language Technology 1994, 10 pages, March 1994
248	WEINSTEIN, CLIFFORD J., EDITOR Overview of the 1994 ARPA Human Language Technology Workshop, MIT Lincoln Laboratory, 3 pages, undated
249	PALLETT, DAVID et al., 1993 Benchmark Tests for the ARPA Spoken Language Program, NIST, 10 pages, 1993
250	BATES, MADELEINE, Session 6: Spoken Language Systems, BBN Systems and Technologies, 2 pages, undated
251	ABRASH, VICTOR, Session 7: Demonstrations, SRI International, 2 pages, undated
252	OLANO, CALVIN, One DODer's View of ARPA Spoken Language Directions, Department of Defense, 3 pages, undated

Substitute for form 1449/PTO
Page 15 of 45
Application Number: 10/653 03

Application Number: 10/653, 039 Filing Date: August 29, 2003 First Named Inventor: Bennett

Art Unit: 2626 Examiner Name: Martin Lerner

	050	ANITA BOUNDO O L B W. T LO C O B
	253	ANITA BOUNDS, Speech Recognition in Travel Services, 8 pages, Report on 1992-1993 ARPA ATIS Project, 1994
Duplicate—	254	GRAEME W.SMITH, Development Tools for Speech Recognition, BBN
Not		HARK Systems Corporation, 9 pages, undated
included		
	255	PROUDFOOT, RICHARD et al., Convention and Intentionality in Processing
		Simple Conversational Scripts, Language Systems, Inc, 10 pages, undated
	256	BRUCE ARMSTRONG, Speech Recognition Application Program Interface
		Committee: The Creation of a Standardized Method for Applications to
		Integrate with Speech Recognition Systems, SRAPI Committee, 8 pages,
		undated
	257	SHIGERU HOMMA et al., Spoken-Phrase Transcription Processor
		Designed for Radiologists, 5 pages, undated
	258	JANET HO, et al., Speech Recognition in a Hospital Bedside Charting
	7	System, KorTeam International, 12 pages, undated
	259	MARTIN APPEL, et al, Report on Spoken Language Recognition Year 2000
		Census Questionnaire, Bureau of the Census, 21 pages, undated
	260	WILLIAM S. MEISEL, Issues in Market Acceptance of Speech Recognition,
		TMA Associates, 4 pages, undated
	261	DOUGLAS SHARP et al., Flexible Vocabulary Recognition Unleashing the
		Power of the Phoneme, Bell Northern Research, 6 pages, undated
	262	CATHLEEN R. SHAMIEH, Directory Assistance Call Complexity Analysis,
		Bellcore, 4 pages, undated
	263	DARRELL STAM et al., Integrating Speech I/O in the Conversational
		Paradigm, Digital Equipment Corporation, 6 pages, undated
	264	NICOLE YANKELOVICH, et al., Speech Acts: A Framework for Building
		Speech Applications, Sun Microsystems Laboratories, Inc., 10 pages,
		undated
	265	ANITA BOUNDS, Automated Speech Recognition (ASR) History Within
		American Express, AMEX Travel Related Services Memo, 4 pages, Nov. 1,
		1994
	266	AVIOS 1994, Spoken Dialogue Recognition, Powerpoint Presentation, 13
		pages, 1994
	267	ANITA BOUNDS, Speech Recognition in Travel Services, 12 pages, Report
		on 1992-1993 ARPA ATIS Project, 1994
	268	PENNY BARAN, Universal Card Recognizes Value of Voice Recognition
		AT&T Communication News, 2 pages, Sept. 1995
	269	CHRIS CHINNOCK, Calling Out for the Next User Interface, OEM
		Magazine, 6 pages, July/August 1995

Page 16 of 45
Application Number: 10/653, 039
Filing Date: August 29, 2003
First Named Inventor: Bennett

Art Unit: 2626 Examiner Name: Martin Lerner

	270	ANONYMOUS, The PowerPC Alliance Response to Slater's Open Letter, OEM Magazine, 1 page, July/August 1995
	271	WILLIAM S. MEISEL, What makes a successful speech recognition product,? TMA Associates, 6 pages, undated
	272	THOMAS DILLON et al., ER Investigation of a Spoken Language Interface for Patient Data Recording by Nurses, Salisbury State University, 10 pages, undated
	273	CHRISTINE MONTGOMERY et al., Machine Aided Voice Translation (MAVT) System, Language Systems, Inc., 9 pages, undated
	274	MATT MARX, et al., Against "Shoehorning": Rethinking IVR Architectures for Speech Recognition, 8 pages, undated
	275	SHERYL R. YOUNG, Discourse Structure for Multi-Speakers Spontaneous Spoken Dialogs: Incorporating Heuristics into Stochastic RTNS, Carnegie Mellon University, 4 pages, 1995
	276	CLAUDIA PATERAS et al., Understanding Referring Expressions in a Person-Machine Spoken Dialogue, MCGill University, 4 pages, 1995
	277	JODY WACKER, Transforming Telemarketing Call Centers Into Profit Centers, Call Center Management, 4 pages, undated
	278	PAUL MCGOLDRICK, Did You Hear What I Said,? Electronic Design, 5 pages, October 1, 1996
	279	MARY LENZ, Coming In Loud and Clear, Call Center Magazine, 5 pages, August 1996
	280	VAN WHITE, Internet Telephony Gateway, Internet Call Center, Concept Trial, Lucent Technologies, 24 pages, July 1996
	281	ISAAC FRYDMAN, The Internet is coming to a Call Center Near You, Or is it? TeleProfessional, 2 pages, September 1996
	282	VOICENEWS et al., Industry Highlights for July 1996, 4 pages, July 1996
	283	DAVID EINSTEIN, New Era in Speech Software, 2 pages, SF Chronicle, 2 pages, September 12, 1996
	284	CALL CENTER MANAGEMENT, Call Center 2000: The Future is Here, White Paper, 5 pages, June 1996
÷	285	ROBERT WILLE, Speech as a Viable I/O Device Using Non-Conventional Network Connections, 9 pages, Novell, undated
	286	BRUCE ARMSTRONG, Merging Desktop, Network and Telephony Speech Environments Using Distributed Object Technology, Novell Speech Technology, 4 pages, undated
	287	Speaker Verification Market Revving, Voice Technology & Services News, 3 pages, Nov 12, 1996
	288	BILL MANARIS, et al., Interactive Natural Language Processing: Building on

Substitute for form 1449/PTO Page 17 of 45 Application Number: 10/653, 039 Filing Date: August 29, 2003 First Named Inventor: Bennett Art Unit: 2626

Examiner Name: Martin Lerner Attorney Docket Number: PHO 99004CIP

		Success, Computer, 4 pages, 1996
	289	ALEX WAIBEL, Interactive Translation of Conversational Speech,
		Computer, 8 pages, 1996
	290	STEFAN WERMTER, et al., Interactive Spoken-Language Processing in a
		Hybrid Connectionist System, Computer, 7 pages, July 1996
	291	PETER GANTCHEV, One Number, Follow Me, Speech Technology, 3
		pages, Aug./Sept. 1997
	292	MICHAEL HARRIS, Put Your Best Voice Forward, Speech Technology, 3
		pages, Aug./Sept.1997
	293	ANONYMOUS, Headsets: An Essential Ingredient in Speech Recognition,
		Speech Technology, 1 page, Aug./Sept 1997
	294	Draco, Intelligent agents etc., from Draco website, 12 pages, 1997
	295	DON FARBER, The Internet challenge: One size doesn't fit all, Technology
		Marketing Corporation, 4 pages, July 1997
	296	Speech Recognition Update, Dragon Will soon ship general purpose
		continuous dictation system, 2 pages, April 1997
Duplicate-	297	Speech Recognition Update, New Version of Unisys speech understanding
Not		software, 2 pages, April 1997
included		
	298	HANG-SEOP LEE, et al., Speech Web Browser using Variable Vocabulary
		Word Recognition, Spoken Language Processing Section, ETRI, 5 pages,
		undated
	299	D. J. ATTWATER et al., Towards Fluency Structured Dialogues with
		Natural Speech Input, BT Laboratories, 10 pages, undated
	300	ANONYMOUS, Microsoft Speech Research Program Overview, Microsoft
		Research, 10 pages, undated
	301	ANONYMOUS, Voice Technology & Services News, Vendors Revving Up
		Systems for Year 2000, 1 page, Feb. 4, 1997
	302	RONALD CROEN, Natural Speech Recognition Impacts Fianancial Industry,
		Voice Technology & Services News, 1 page, Feb. 4, 1997
	303	ANONYMOUS, Voice Technology & Services News, Personal Assistants
		Can Walk and Talk, 2 pages, Feb. 18. 1997
Duplicate—	304	RUTH SUAREZ et al, Unisys and Mediasoft Team For Natural
		Understanding, Voice Technology & Services News, 1 page, Feb 18, 1997
	305	ANONYMOUS, Unisys Natural Language Speech Assistant, ASR News, 2
		pages, August 1998
	306	ANONYMOUS, ViaVoice Ships at \$99, ASR News, 2 pages, Aug. 1997
	307_	ANONYMOUS, VCS Speech Wave 1.0, ASR News, 3 pages, Nov. 1997
	308_	R.A.COLE et al., Experiments with a spoken dialogue system for taking the

Page 18 of 45

Application Number: 10/653, 039 Filing Date: August 29, 2003 First Named Inventor: Bennett

Art Unit: 2626 Examiner Name: Martin Lerner

	US census, Speech Communications 23 (1997), 18 pages, 1997
 309	BABER et al., Factors Affecting Users' Choice of Words in Speech-Based
503	Interaction with Public Technology, Int'l Journal of Speech Technology 2,
	1997, 15 pages
 310	DENIS JOHNSTON, Telephony Based Speech Technology From
310	Laboratory Visions to Customer Applications, Int'l Journal of Speech
	Technology 2, (1997), 11 pages
 311	HELMER STRIK et al., A Spoken Dialog System for the Dutch Public
311	Transport Information Service, International Journal of Speech Technology
	2, 1997, 11 pages
 312	MARY G. THYFAULT, Voice Recognition Enters the Mainstream,
312	Information Week, 1 page, July 14 1997
 313	J. ALVAREZ et al., Development and Evaluation of the ATOS Spontaneous
313	Speech Conversational System, Speech Technology Group, 4 pages, 1997
 314	DARIO ALBESANO et al., Dialogos: A Robust System for Human-Machine
314	Spoken Dialogue on the Telephone, CSELT, 4 pages, undated
 315	NEIL GROSS, Speech Technology Is The Next Big Thing in Computing,
313	Special Report, Business Week, 14 pages, Feb.23, 1998
 316	MARTIN KREMPASKY, Unisys Unveils NLSA Program, Speech
0.0	Technology, 3 pages, Jan/Feb 1998
317	BRIAN LEWIS, Natural Language, Speech Technology, 5 pages, Vol. 3 No
•	2 April/May 1998
318	MARKKU HAKKINEN, Web Browsers that Speak Allow Students with
	Disabilities an Equal Chance, Speech Technology, 3 pages, April/May 1998
319	CHIN LEE et al., Speech Combines Telephone and Internet, Speech
	Technology, 2 pages, June/July 1998
320	MARIE METEER et al., Just the Facts, Speech Technology, 6 pages,
	June/July 1998
321	ANONYMOUS, Speech Turns the Internet into a Global Village, Speech
	Technology, 4 pages, Aug/Sept 1998
322	ANONYMOUS, Beyond Recognition, to Understanding, Speech
	Technology, 1 page, Oct/Nov 1998
 323	ANONYMOUS, Building the Interface of the Future, Speech Technology, 1
	page, Oct/Nov 1998
324	ANONYMOUS, Speech in Telecommunications, Speech Technology, 2
	pages, Oct/Nov 1998
325	ANONYMOUS, Speech, Touch and Other Interfaces, 2 pages, Speech
	Technology, Oct/Nov 1998
326	GABRIEL F. GRONER, Specialized Vocabularies for Professional Speech,

Page 19 of 45

Application Number: 10/653, 039 Filing Date: August 29, 2003 First Named Inventor: Bennett

Art Unit: 2626

Examiner Name: Martin Lerner

0 17 1 1 1 0 0 0 0 10 10 10 10 10 10 10 10 1
Speech Technology, 2 pages, Oct/Nov 1998
ANONYMOUS, Voice Technology & Services News ,Voice Piggybacks on Emerging Technologies, 1 page, January 6, 1998
ANONYMOUS, Voice Technology & Services News, Wildfire Re-launches
Personal Assistants, 1 page, January 6,1998
ASR News, Unisys NL Speech Assistant 3.0, 2 pages, Vol.9 No.8, August 1998
COLLEEN CRANGLE, et al., Collaborative Conversational Interfaces, International Journal of Speech Technology 2, 14 pages, 1998
RONALD COLE et al., Accessible Technology for Interactive Systems: A New Approach to Spoken Language Research, 4 pages, undated
STEVEN GREENBERG, Recognition in a New Key Towards a Science of Spoken Language, International Computer Science Institute, 4 pages, undated
HARALD AUST, Et al., Evaluating Dialog Systems Used in the Real World, Philips Speech Processing, 4 pages, undated
KAZUYO TANAKA, Next Major Application Systems and Key Techniques in Speech Recognition Technology, Electrotechnical Laboratory, 4 pages, undated
JUDY MYERSON, Internet Call Center, 8 pages, 6/29/1999
MIKE COHEN, Universal Commands for Telephony Based Spoken Language Systems, TELEPHONE SPEECH STANDARDS COMMITTEE, 13 pages, undated
Website, Commercial Speech Recognition, 10 pages, 4/17/99
JULIE VALLONE, New Phone Menu Option: Press 1 for Personality, Investor's Business Daily, 1 page, Dec.23, 1999
JORDAN COHEN et al., Dragon Systems AudioMining for Call Centers Technical Overview, 5 pages, 11/27/1999
WILLIAM MEISEL, BellSouth Mobility to Deploy General Magic telecom assistant service, Speech Recognition Update, 2 pages, 1999
WILLIAM MEISEL, Speech Machines offers Internet transcription service aided by speech recognition, Speech Recognition Update, 2 pages, May 1999
ANONYMOUS, General Magic Selects SpeechWorks for Portico, Speech Technology, 1 page, April/May 1999
JAMES A LARSON, Parts of Speech: Building Dialogs, Speech Technology, 3 pages, April/May 1999
ASRNEWS, Mobile Offerings from Dragon and L&H, Vol.10 No.4, April 1999, 4 pages

Page 20 of 45

Application Number: 10/653, 039 Filing Date: August 29, 2003 First Named Inventor: Bennett

Art Unit: 2626

Examiner Name: Martin Lerner

-	345	ASRNEWS, Speechworks Licenses Rules from E-Speech, Vol.10 No.4, April 1999, 2 pages
	346	HOLGER STOLZE, Developing Conversational Speech Applications Using
	340	Open Grammar and Mixed Initiative Dialog, Philips Speech Processing, 5
		pages, undated
	0.47	
	347	MOSHE YUDKOWSKY, New ASR Features in the Computer Telephony
	0.10	Industry Standard S.1000 API, Dialogic corporation, 5 pages, undated
	348	CANDACE KAMM et al., Evaluating Spoken Language Systems, AT&T
		Labs, 11 pages, undated
	349	ANONYMOUS, Extending the benefits of electronic commerce through
		natural language speech recognition technologies, 9 pates, VCommerce,
		White Paper,1998
	350	ANONYMOUS, Speech Recognition. Large Voc. Cont. Speech Rec
		(LVCSR) 5 abstracts of papers presented at EUROSPEECH'99, 4 pages
	351	ANDREJ LJOLJE et al., The AT&T Large Vocabulary Conversational
		Speech Recognition System, AT&T Labs, 4 pages, undated
	352	MICHAEL A. PICHENY, Challenges in Real-Time Implementations of Large
		Vocabulary Dictation Systems: Past, Present and Future, IBM Thomas J.
		Watson Research Center, 7 pages, undated
	353	BOB CARPENTER, Human Versus Machine: Psycholinguisitcs Meets ASR,
		Lucent Technologies Bell Labs, 5 pages, undated
	354	G. DAMMATI et al., Adding New Words in a Spoken Dialogue System
		Vocabulary Using Conceptual Information and Derived Classbased LM,
I		France Telecom, 4 pages, undated
	355	GORIN et al., Learning Spoken Language without Transcriptions, AT&T, 4
		pages, undated
	356	RENATO DE MORI, Recognizing and Using Knowledge Structures in Dialog
		Systems, LIA CERI-IUP, 10 pages, undated
	357	DANIELE FALAVIGNA et al., Flexible Mixed Initiative Dialogue over the
		telephone network, Istituto per la Ricerca Scientifica e Tecnologica, 4
		pages, undated
	358	JEAN-MARC VALIN et al., Open Mind Speech Recognition, 4 pages,
		undated
	359	BARBARA PESKIN et al., Improvements in Recognition of Conversational
		Telephone Speech, Dragon Systems, 4 pages, undated
	360	S.E. JOHNSON et al., The Cambridge University Spoken Document
		Retrieval System, Cambridge University, 4 pages, undated
	361	STEPHEN ANDERSON et al., Recognition of Elderly Speech and Voice
	""	Driven Document Retrieval., Dragon Systems, 4 pages, undated
	J	Direct Desament Come van, Dragert Systems, 4 pages, andated

Page 21 of 45 Application Number: 10/653, 039 Filing Date: August 29, 2003 First Named Inventor: Bennett Art Unit: 2626

Examiner Name: Martin Lerner

362	WOLFGANG MINKER, The Role of Evaluation in the Development of
302	Spoken Language Systems, International Journal of Speech Technology 3,
	514 (1999), 10 pages
363	RELAÑO GIL et al., Flexible Mixed Initiative Dialogue For Telephone
	Services, Speech Technology Group, 4 pages, undated
364	EGBERT AMMICHT et al., Knowledge Collection for Natural Language
	Spoken Dialog Systems, AT&T Labs, 4 pages, undated
365	SMITH, BRAD, Yes, But Does It Talk Back? Wireless Week, 4 pages,
	March 6, 2000
366	Speaking Tour: ASR and TTS Follow the Money,
	http://www.computertelephony.com July 3, 2001, 15 pages
367	GREENMAN, CATHERINE, Web Surfing, at the Sound of Your Own
	VoiceNew York Times Archives, Aug.3, 2000, 5 pages
368	ANONYMOUS, Update On Speech Recognition, Speech Recognition
	Update, 3 pages, January 2000
369	WILLIAM MEISEL, The Voice Web And The Telephone VUI, Speech
	Recognition Update, 1 page, May 2000
370	SUSAN SPADACCINI, The Word Is Out On 'The Street", Speech
	Technology, 3 pages, December 1999/January 2000
371	BRIAN LEWIS, Speech Recognition Enters The Internet Age, Speech
	Technology, 3 pages, December 1999/January 2000
372	PAM RAVESI, Dialing The Future Of Customer Service, Speech
	Technology, 3 pages, December 1999/January 2000
373	JAMES LARSON, Internet Appliances Are Inexpensive, Intuitive And
	Conversational, Speech Technology, 4 pages, December 1999/January
	2000
374	M.F.WEEGLES, Users' Concept Of Voice Operated Information Services,
	International Journal of Speech Technology 3, 75 82, 8 pages, Accepted
	January 25, 2000
375	DANIEL ELLIS, et al., Investigations Into Tandem Acoustic Modeling For
	The Aurora Task, Columbia University, 4 pages, undated
376	ART ROSENBERG et al., Where Is Self Service Going With Voice
	Portals?, Call Center 3 pages, March 5, 2001
377	JOE A. NICKELL, TO Voice Mail Hell And Back, Business 2.0, 6 pages,
	July 10, 2001
378	ERIC HAMMOND, Web Meets Telephone, Infoworld, 5 pages, July 27,
	2001
379	ANDRE ADAMI et al., Qualcomm ICSI OGI Features For ASR, OGI School
	of Science & Engineering, et al., 4 pages, undated
	368 369 370 371 372 373 374 375 376 377

Page 22 of 45

Application Number: 10/653, 039 Filing Date: August 29, 2003 First Named Inventor: Bennett

Art Unit: 2626 Examiner Name: Martin Lerner

380	LEE HOLLMAN, Let Your Voice Do The Walking, Call Center Magazine, 9 pages, Nov.4, 2002
381	SAVITHA SRINIVASON et al., Is Speech Recognition Becoming Mainstream?, Computer, 4 pages, April 2002
382	MUKUND PADMANABHAN, et al., Large Vocabulary Speech Recognition Algorithms, Computer, 4 pages, April 2002
383	ALLEN GORIN et al., Automated Natural Spoken Dialog, Computer, 6 pages, April 2002
384	PEDRO MORENO et al., From Multimedia To Knowledge Management, Computer, 4 pages, April 2002
385	JAMES FLANAGAN, Computers That Talk And Listen: Man Machine Communication By Voice, Proceedings of IEEE. Vol. 64, No.4, 8 pages, April 1976
386	MICHAEL KIERAN, Human Thought Amplified Intelligent Machines, The Globe & Mail, (Canada), 6 pages, November 24, 1980
387	SCOTT ARMSTRONG, Scientists Make Gains In Long Road Toward A Computer That 'Listens', Christian Science Monitor, 3 pages, May 2, 1985
388	HESTER et al., The AT&T Multi Mode Voice Systems Full Spectrum Solutions For Speech Processing Applications, Voice I/) Systems Applications Conference, 9 pages, September 10 12, 1985
389	WINN L. ROSCH, Voice Recognition: Understanding The Master's Voice, PC Magazine, 23 pages, October 27, 1987
390	DAVID HINLEY, Hobart Mercury, Nationwide News, 3 pages, February 9, 1988
391	ED TAGG, Automating Operator Assisted Calls Using Voice Recognition, Speech Technology, 4 pages, Mar/Apr 1988
392	DON CLARK et al., 90s Hold High Tech Promise Experts Think Dreams May Come True, San Francisco Chronicle, 4 pages, Nov.27, 1989
393	PAUL BAMBERG et al., The Dragon Continuous Speech Recognition System: A Real Time Implementation, Human Language Technology Conference, 4 pages, undated
394	ANONYMOUS, Defense Dept. Sponsored Competition Of Futuristic Spoken Language Computer Systems Won By SRI International, PR Newswire, 2 pages, May 14, 1991
395	VICTOR ZUE, et al., Integration Of Speech Recognition And Natural Language Processing In The MIT Voyager System, ICSSP 91, pp.713 716, 5 pages, 1991
396	MICHAEL PHILIPS, Letter To A. Bounds Re The Pegasus Demonstration, MIT, 2 pages, Feb. 11, 1994

Page 23 of 45

Application Number: 10/653, 039 Filing Date: August 29, 2003 First Named Inventor: Bennett

Art Unit: 2626 Examiner Name: Martin Lerner

	,	
	397	GARY MCWILLIAMS, Computers Are Finally Learning To Listen, Business
		Week, No.3343, Pg.100, 2 pages, November 1, 1993
	398	MARY E. THYFAULT, The Power Of Voice, Informationweek, 6 pages, May
		9, 1994
	399	GWENDOLYN FREYD, Friendly Chats With Computers, Technology
_		Review, 3 pages, May/June 1992
	400	SCOTT LEIBS, Why Can't PC's Be More Fun?, Information Week, 7
		pages, August 15, 1994
	401	ANONYMOUS, Creative Technology Takes Stake In Voice Processing,
		Newsbytes, 1 page, January 3, 1994
	402	ANONYMOUS, Creative Technology Intros Awe32 Pc Sound Card,
		Newsbytes, 2 pages, March 1, 1994
	403	ANONYMOUS, (BBN) Time Warner Cable And BBN Hark Systems
		Corporation Plan Too Provide Voice Access To The Information
		Superhighway, Business Wire, 3 pages, Nov.1, 1994
4.0	404	SHARI CAUDRON, General Magic Inc.: Technology Of The Year Section,
		Industry Week, 3 pages, Dec.19, 1994
	405	STEVE ROSENBUSH, Mechanics Road Test Mentis Portable Computer
		Lets Workers Learn While In The Field, USA Today, 2 pages, August 12,
		1997
	406	SAM MENEFEE, Comdex Mentis Wearable Voice Activated Computer,
		Newsbytes, 2 pages, November 24, 1997
	407	BARBARA RADISICH, Speech Recognition Overview, Datapro
		Communications Analyst , 22 pages, August 1994
	408	RICH MALLOY, Article Sent To Anita Bounds: The Speech Recognition
		Revolution, Q52 Professional, 10 pages, March 1994
	409	JAMES GLASS et al., The Mit Atis System: Dec. 1994 Progress Report,
		ARPA HLS meeting 1994, 5 pages, 1994
	410	MICHAEL COHEN et al., Speech Recognition In The ATIS Domain Using
		Multiple Knowledge Sources, SRI international, 4 pages, Undated
	411	ROBERT MOORE et al., Combining Linguistic And Statistical Knowledge
		Sources In Natural Language Processing For ATIS, SRI International, 4
		pages, undated
	412	CHARLES HEMPHILL et al., Surfing The Web By Voice, ACM Multimedia
		95, Electronic Proceedings, 10 pages, Nov.5 9,1995
	413	MICHAEL KAUFMAN, Sorry, Ma'm, No Listing For 'Enry 'Iggins; Voice
		Recognition Is Improving But Don't Stop The Elocution Lessons, New York
		Times, 5 pages, June 26, 1995
	414	RON COLE et al., The Challenge Of Spoken Language Systems: Research

Page 24 of 45

Application Number: 10/653, 039 Filing Date: August 29, 2003 First Named Inventor: Bennett

Art Unit: 2626 Examiner Name: Martin Lerner

	Directions For The Nineties, IEEE Transactions on Speech and Audio
	Processing, 21 pages, January 1995,
415	
	Language Interfaces, Proceedings of the IEEE p.39, 5 pages, October 1995
416	BARBARA MARX, BBN Survey Of Corporate Travel Buyers Finds Strong Consumer Demand For Speech Recognition Based Services, BBN Press Release, 2 pages, October 1995
417	SAMUEL BAYER, Embedding Speech In Web Interfaces, ICSLP 96 ISCA Archive, 4 pages, October 1996
418	ANONYMOUS, Voice Recognition. The Galaxy's Guide To The Hitch Hiker, The Economist, 2 pages, May 11, 1996
419	LUCAS GRAVES, Voice Boards Galore, IVR, 6 pages, 1996
. 420	VICTOR ZUE, Conversational Interfaces: Advances And Challenges, 5th European Conference on Speech and Technology, 10 pages, Sept.22 25, 1997
421	ANONYMOUS, Bellcore Learning Services Learn Your Link To The Business World Using Multimedia, PR Newswire, 2 pages, August 19, 1997
422	ANONYMOUS, Cyber Call Centers: Integrating Internet Technology With Call Centers, Network Solutions/Yankee Watch, 12 pages, August 1997
423	DAVID STALLARD, BBN Position Paper On Conversational Web Access, Voice Workshop, 4 pages, undated
424	Access, Voice Workshop, 9 pages, undated
425	MICHAEL WYNBLATT, et al., Position Paper: Towards Improving Audio Web Browsing, Voice 1998 Workshop, 4 page, undated
426	MICHAEL ROBIN et al., Considerations In Producing A Commercial Voice Browser Voice Workshop 3 pages, undated
427	ANONYMOUS, Voice Browser Workshop Agenda, Voice Workshop, 7 pages October 13, 1998
428	MICHAEL BROWN et al., Phonebrowser: A Web Content Programmable Speech Processing Platform, Voice 1998 Workshop, 6 pages, 1998
429	May 4, 1998
430	GERRY BLACKWELL, Learning Language The Fun Way METRO EDITION, 4 pages, September 24, 1998
431	BOB WEINSTEIN, Now You Can Be On Speaking Terms With Your Computer, The Boston Globe, 3 pages, Nov 5, 1998
432	

Application Number: 10/653, 039 Filing Date: August 29, 2003 First Named Inventor: Bennett

Art Unit: 2626 Examiner Name: Martin Lerner

 400	LIENDY KENNON LIDDE O A LANGUE LIGHT MET NO
433	HENRY KENYON, HRD Execs Concerned About Keeping Up With New Learning Technologies, Corporate University Review, 4 page, Feb 1, 1998
434	ANONYMOUS, ISLIP Media Debuts World's First Speech Recognition
	Products Designed For Media Applications, PR Newswire 3 pages, April 6, 1998
435	ARLENA SAWYERS, GM Techs Get A Voice In Training, Automotive News, 2 pages, June 1, 1998
436	ANONYMOUS, ISLIP Introduces Mediakey Logger And Finder 3.0, PR Newswire, 3 pages, July 22, 1998
437	PAUL PROCTOR, Rave For Trainer, Aviation Week and Space Technology, 1 page, July 27, 1998
438	LAURIE BASSIE et al., Trends In The Workplace: Supply And Demand In Interesting Times, ASTD Annual Report, 33 pages, Nov.1998
439	SAUL FELDMAN, Voice Recognition Doze It Reality Wok? Computer currents interactive, 18 pages, 05/18/1994
440	HARRY CHANG, Is ASR Ready For Wireless Primetime: Measuring The Core Technology For Selected Applications IEEE Workshop,IVTTA'98 12 pages, 1998
441	K. GEORGILA, et al., A Dialogue System For Telephone Based Services Integrating Spoken And Written Language, IEEE Workshop, IVTTA'98 5 pages, 1998
442	JONATHAN MARSHALL, When Computers Listen To You, The San Francisco Chronicle, 7 pages, 7 2 1998
443	JOHN MARKOFF, The Voice On The Phone Is Not Human, But It's Helpful, The New York Times on the Web, 7 pages, June 21, 1998
444	ROBIN KALBFLEISCH, Talk Is Chic, Canadian Computer Reseller Bizlink, 3 pages, July 17, 1996
445	JONATHAN MARSHALL, Your Voice Is My Command Sophisticated Chips Let You Control A Variety Of Products, The San Francisco Chronicle, 3 pages, May 12, 1998
446	LEE PENDER, Rumbling Heard In Speech Recognition Lemout & Hauspie Still Faces Desktop Competition, Techweb, 3 pages, May 11, 1998
447	ANONYMOUS, L&H Ships Voicexpress & Voicexpress Plus, ASRNews, 2 pages, May 1998
448	ANONYMOUS, American Airlines, The Airline Leader In The Use Of Speech Recognition Technology, Expands The Innovation To Its Automated Flight Information, PR Newswire, 2 pages, Dec 8, 1998
449	ANONYMOUS, Reprints of several articles from Speech Recognition Update, 9 pages, 1998

Substitute for form 1449/P10 Page 26 of 45 Application Number: 10/653, 039 Filing Date: August 29, 2003 First Named Inventor: Bennett Art Unit: 2626

Examiner Name: Martin Lerner

450	DENIG FAVE V. I. Th. V. i. O. d Marriag Harald (Australia) 4
450	DENIS FAYE, You're The Voice, Sydney Morning Herald(Australia), 4 pages, July 13, 1999
451	ANONYMOUS, Brooktrout Software Expands Into The Enterprise E
	Business, PR Newswire, 5 pages, Aug 10, 1999
452	ANONYMOUS, First Searchable Video Website Solution Adds New Content Providers, PR Newswire, 3 pages, June 24, 1999
453	ANONYMOUS, New Technology That Makes It Easy To Search And
100	Retrieve Multimedia Web Content Demonstrated By Dragon Systems,
	Business Wire, 2 pages, Dec.7.1999
454	PETER DANIELSEN, The Promise Of A Voice Enabled Web, Computer, 6
"	pages, August 2000
455	HOWARD D. WACTLAR et al., Complementary Video And Audio Analysis
"	For Broadcast News Archives, Communications of the ACM 6 pages,
	February 2000
456	BANK OF AMERICA, Voice Processing Hardware, Ppt. Presentation
	Internal, 25 pages, May 20,1996
457	ANONYMOUS, Altech Company Background, Website, 4 pages, June 16,
	1998
458	ANONYMOUS, Altech Company Overview, Brochure, 2 pages, Undated
459	ANONYMOUS, Altech Company Overview, Brochure, 2 pages, undated
460	ANONYMOUS, Altech System Architecture Overview, Brochure, 8 pages,
	undated
461	ANONYMOUS, Altech Technology Backgrounder, Brochure, 7 pages,
	undated
462	ANONYMOUS, Altech Technology Backgrounder, Brochure 7 pages,
	undated
463	MIKE PHILLIPS, Designing Successful Speech Recognition Systems,
	Altech ppt. Presentation, 17 pages, 05/17/1992
464	ANONYMOUS, Altech Speech Forms: Product Fact Sheet, Brochure, 3
	pages, undated
465	ANONYMOUS, Altech Speech Forms: Product Fact Sheet, Brochure, 3
	pages, undated
466	ANONYMOUS, Altech Speech Query: Product Fact Sheet, Brochure, 3
	pages, undated
467	ANONYMOUS, Altech Speech Query: Product Fact Sheet, Brochure, 2
	pages, undated
. 468	ROLAND RACKO, Talking (To) Technology Software Development, 5
	pages, July 1997
469	MARTIN KREMPASKY et al., Unisys And Periphonics Offer Natural

Substitute for form 1449/PTO Page 27 of 45 Application Number: 10/653, 039 Filing Date: August 29, 2003 First Named Inventor: Benuett Art Unit: 2626

Examiner Name: Martin Lerner

	Language Understanding In IVR Systems, Unisys News Release, 2 pages,
470	
	Understanding Program Unisys News Release, 2 pages, June 19, 1996
471	ANONYMOUS, Adapting For Success, Unisys/ From Mortgage Banking Magazine, March 1997 3 pages, March 1997
472	REX STRINGHAM, Hot Speech REC APP From Periphonics / Unisys, Computer Telephony, 1 page, April 1997
473	ANONYMOUS, Case Study, Unisys Corporation, Unisys, 1 page, undated
474	
475	ANITA BOUNDS, Memo From A. Bounds Re: Meeting Of Oct.7 With Unisys , Bank of America memo, 1 page, 10/02/1997
476	
477	Dialogue, Bank of America memo, 1 page, 10/09/1997
478	CHERYL ARMSTRONG, Memo From C. Armstrong Re: Meeting With Unisys Natural Language Dialogue, Bank of America memo, 1 page, 10/10/1997
479	UNISYS, Natural Language Assistant, Unisys Brochure, 5 pages, undated
480	NEIL GROSS, A Loan Officer Who's Almost Human, Business Week, 1 page, June 9, 1997
481	DAVID PORTER, Adapting For Success, Mortgage Banking, 2 pages, March 1997
482	ANONYMOUS, Natural Language Mortgage Assistant, Unisys, 2 pages, 1997
483	ANONYMOUS, Natural Language Understanding, Unisys Brochure 8 pages, 1996
484	
485	ANONYMOUS, Natural Language Speech Assistant, Catch The Newest Wave In Technology, Unisys Brochure, 4 pages, 1997.
486	RICK BARCHARD, Teleprofessional: The New Voice User Interface For Inbound Services, TeleProfessional Magazine, 4 pages, undated
487	ANONYMOUS, Unisys' Natural Language Assistant, Teleconnect, 1 page, December 1996
488	WILLIAM MEISEL, New Version Of Unisys Speech Understanding

Page 28 of 45

Application Number: 10/653, 039 Filing Date: August 29, 2003 First Named Inventor: Bennett

Art Unit: 2626 Examiner Name: Martin Lerner

		Software, Speech Recognition Update, No 46, 1 page April 1997
Duplicate-	489	ANONYMOUS, Charles Schwab And Nuance Communications Redefine
Duplicate—	403	Telephone Based Customer Information Services, Nuance Press Release,
		2 pages, September 24, 1996
	490	ANONYMOUS, Nuance6, Nuance, 2 pages, undated
	491	ANONYMOUS, Financial Service Solutions From Nuance, Nuance, 2
	491	pages, undated
	492	ANONYMOUS, Nuance's Better Banking Demo, Nuance , 2 pages,
	432	undated
	493	ANONYMOUS, Nuance Verifier Demo: My Voice Is My Password, Nuance
	493	. 1 page, undated
	494	ANONYMOUS, Nuance's Travel Plan Demo, Nuance, 1 page, undated
	495	ANONYMOUS, Nuance's Stock Quotes Demo, Nuance, 1 page, undated
	496	ANONYMOUS, Demos Overview, Nuance, 1 page, undated
	497	INTERVOICE, Interactive Information Company Annual Report, 32 pages,
	497	1994
	498	THOMAS BALL et al., Sisl: Several Interfaces, Single Logic, International
		Journal of Speech Technology 3, 93 108, 16 pages, 2000
Duplicate-	499	ANONYMOUS, Inter Voice System Product Description Manual, Intervoice,
Not		7-pages, April15, 1995
included		•
	500	ANONYMOUS, Response To Vendor Questionnaire For Charles Schwab &
		Co., Inc's Request For Information, Norstan Communications Inc., 82
		pages, March 12, 1996
	501	ANONYMOUS, Intervoice's IVR: Powerpoint Presentation, Intervoice, 2
		pages, undated
	502	ANONYMOUS, Intervoice Robot Operator: System Architecture, Intervoice,
		6 pages, Oct.18, 1995
	503	ANONYMOUS, Intervoice Competitive Strengths And Weaknesses,
		Voicetek Corporation, 1 page, July 1995
	504	ANONYMOUS, Memo:Technical Comparison. Various Products: Intervoice
		& Meridian, Intervoice, 2 page, July 17, 1995
	505	ANONYMOUS, Intervoice: General Company Information, Intervoice, 2
		page, undated
	506	NEIL MARCHIN, Letter Offering Customers Free Demonstration Disk Of
		Interdial, Intervoice, 4 pages, May 28, 1996
	507	ANONYMOUS, Voicedial Voice Recognition Intervoice, 2 pages, 1996
	508	ANONYMOUS, Handwritten Memo Re Intervoice Presentation On CDA
		Project, Intervoice, 5 pages, 5/7/1996

Page 29 of 45
Application Number: 10/653, 039
Filing Date: August 29, 2003
First Named Inventor: Bennett
Art Unit: 2626

Examiner Name: Martin Lerner

509	ANONYMOUS, Help Desk Application Call Flow, Interactive Information
 	Systems For Improved Customer Service, Intervoice, 6 pages, undated
510	ANONYMOUS, Human Resources Application Call Flows, Interactive
	Information Solutions For Employee Self Service, Intervoice, 6 pages,
 	undated
511	ANONYMOUS, Financial Industry Application Call Flows, Interactive
	Information Systems For Direct Banking Intervoice Brochure, 8 pages,
 	undated
512	ANONYMOUS, Visualconnect: Internet Solutions For Information
 	Exchange, Intervoice, 2 pages, 1996
513	ANONYMOUS, In Vision: Product Description Intervoice, 2 pages, 1996
514	ANONYMOUS, Intext Text To Speech, Intervoice, 2 pages, 1996
515	ANONYMOUS, Dataconnect Fax Intervoice Brochure, 2 pages, 1996
516	ANONYMOUS, Interdial The Complete Call Center Solution, Intervoice, 5 pages, 1996
517	ANONYMOUS, Onevoice Software Agent Platform Intervoice 7 pages, 1996
518	ANONYMOUS, Genesys Interaction Router Network Interface & Genesys
	Suite Overview, Genesys Company Confidential, 68 pages, undated
519	PETER TAVERNESE, Fax to Anita Bounds re: Periphonics Digital Interface Card, 3 pages, July 2, 1997
 520	NIGEL BURNS, Genesys Technical Product Overview, B. of America,
	Company Confidential, 36 pages, 08/07/1992
 521	NIGEL BURNS, Re: Predictive Dialer System For Dealer Lending Division,
	Genesys Letter, 3 pages, 06/21/1995
 522	NIGEL BURNS, Re:Genesys Predictive Dialer Quotation, Genesys Letter, 4
	pages, 03.13.95
523	NIGEL BURNS, Re: Genesys Campaign Manager System Genesys Letter
	3 pages, 04/04/1995
 524	ANITA BOUNDS, Fax re: Genesys, In-Network Call Center Intelligence,
	Version 1.0, 26 pages, October 3, 1996
 525	BRUCE RUNYAN, Consulting Services, Presentation ppt, 10 pages, 1996
 526	ANONYMOUS, What Is CTI? Genesys, 20 pages, undated
 527	ANONYMOUS, Handwritten Notes Re Genesys, Genesys, 6 pages,
	undated
528	TERRI PAGELOW, Pagelow Email,1 page, 05/07/1998
 529	ANONYMOUS, Bofa Bankcard Call Center, Genesys, 61 pages,
1 323	04/16/1998
 530	ANONYMOUS, A Forward Thinking Solution For Intelligent Customer

Page 30 of 45

Application Number: 10/653, 039 Filing Date: August 29, 2003 First Named Inventor: Bennett

Art Unit: 2626 Examiner Name: Martin Lerner

Interaction, Product Overview, 8 pages, 1998 531 ANONYMOUS, Genesys CTI Applications On Compaz Proliant Serve Compaq Corporation White Paper, 31 pages, Mar 98 532 MADELINE BODIN, Putting It All Together, Computer Telephony Exp	rs,
Compaq Corporation White Paper, 31 pages, Mar 98 532 MADELINE BODIN, Putting It All Together, Computer Telephony Exp	15,
532 MADELINE BODIN, Putting It All Together, Computer Telephony Exp	
	- 04
15 4004	0 94,
5 pages, 1994	
ANONYMOUS, Genesys Corporate Overview And Product Information	n,
Information Sheet, 21 pages, undated	
534 DENISE DEVERELLE, Computer/Telephony Integrated Customer	
Management, Genesys Labs, 13 pages, 1994	
535 ANONYMOUS, Nabnasset Corporation's Voice Enhanced Services	_
Platform August 1993, Nabnasset Corporation, 16 pages, August 199	
536 ANONYMOUS, Genesys Corporate Overview, Information Sheet, 2 p	ages,
undated	
537 ANONYMOUS, Genesys Lab Presentation, Ppt. Presentation, 4 page	s,
03/29/1995	_
538 RONALD BEYNER, Letter From Beyner, T Netix, Inc To Anita Bounds	s
Morgan B. Of America, Letter, 1 page, 11/14/1997	
539 RONALD BEYNER, Letter From Beyner, T Netix To Don Owen, B Of	
America, Letter, 1 page, 11/14/1997	
540 THOMAS SCHALK, Best Voice Verification Product: Presented To T	Netix
Inc.For Veri Air AVIOS'97 1 page, 09/09/1997	
541 ANONYMOUS, T Netix Installs Speakez Voice Print Solution For Intru	ıst
Bank T Netix Press Release 2 pages, Aug.25,1997	
542 TAMI LUHBY In Apparent First, Bank To ID Customers By Voice, Am	erican
Banker, 1 page, September 10, 1997	
543 ANONYMOUS, Company Overview, T Netix, 1 page undated	
544 ANONYMOUS, Company Overview, T Netix, 1 page undated	
545 ANONYMOUS, Speakez Voice Print Speaker Verification Description	, T
Netix, 7 pages, undated	
546 WILLIAM MEISEL, Speech Verification Api Available Shortly, Speech	
Recognition Update Newsletter, 1 page, Apr 97	
547 ANONYMOUS, T Netix Company Overview, T Netix, 4 pages, Oct 97	,
548 ANONYMOUS, T Netix Speakez Voice Print, T Netix, 4 pages, Oct 9	
549 ANONYMOUS, T Netix Customer Verification Service T Netix, 4 page	
Oct 97	
550 ANONYMOUS, Company Overview, T Netix, 4 pages, Oct 97	
551 ANONYMOUS, Recording Access Management (Ram), T Netix, 3 pa	aes.
Oct 97	,
552 ELISE KOULOURIS, T Netix Voice Print Verification, T Netix Letter, 1	7

Substitute for form 1449/PTO Page 31 of 45 Application Number: 10/653, 039 Filing Date: August 29, 2003 First Named Inventor: Bennett Art Unit: 2626

Examiner Name: Martin Lerner

	pages, March 3,1997
553	BOB VIOLINO Biometrics, Information Week, 3 pages, Aug.18,1997
554	ANONYMOUS, CMA's Speaker Verification Speakez Voice Print, CMA Information Sheet, 5 pages, 07/07/1997
555	ANONYMOUS, RE:Biometrics, Internal Memo Posting, 1 page, 10/23/1997
556	ANONYMOUS, Speakez Voice Print Speaker Verification For The Financial And Commercial World, T Netix, 3 pages, 10/23/1997
557	ANONYMOUS, Speakez Voice Print Speakerfor The Wireline World T Netix. 3 pages, Oct 97
558	ANITA BOUNDS, Fax Re Basic Information On T Netix And Voice ID Technology, Bank of America 1 page, 10/24/1997
559	ANONYMOUS, Speak Ez Voice Print: Speaker Verification Technology, T Netix 6 pages, 10/23/1997
560	ANONYMOUS, Vpu Vendor Comparison Matrix, Periphonics, 36 pages, July 1996
561	MARY LENZ, Periphonic's Periproducer: Software Overview, Magazine article: Technology News Section, 1 page, undated
562	ANONYMOUS, General Information, Periphonics, 2 pages, undated
563	MELINDA PHILLIPS, Competitive Strengths And Weakness Periphonics, Marketing Dept., 8 pages, July 1995
564	ANONYMOUS, Oscar-Feature: Document Revision History, Periphonics, 22 pages, 13 May 96
565	RONALD MARCELLE, Letter & Product Literature Sent To Anita Bounds, B Of America, Periphonics, 23 pages, 13 Jun 1995
566	RONALD MARCELLE, Letter & Product Literature Sent To Bank Of America, Anita Bounds Periphonics, 5 pages, 13 Jun 1995
567	ANONYMOUS, Vps/Vas Product Description Periphonics, 48 pages, 28 Jan 1994
568	ANONYMOUS, VPS/Sp Product Description Periphonics, 52 pages, 04 Apr 1994
569	ANONYMOUS, People's Bank Saves \$500,000 Each Year With Voice Processing Applications, Magazine article: Technology News Section, 2 pages, July 19, 1993
570	ANONYMOUS, Nation's 8th Largest Bank Implements Voice Processing System To Streamline Employee Benefits Processes, Periphonics, 2 pages, undated
571	ANONYMOUS, Glendale Federal Savings Offers High Quality Services Using Voice Technology, Periphonics, 2 pages, undated
	554 555 556 557 558 559 560 561 562 563 564 565 566 567 568 569

Page 32 of 45

Application Number: 10/653, 039 Filing Date: August 29, 2003 First Named Inventor: Bennett

Art Unit: 2626 Examiner Name: Martin Lerner

	572	ANONYMOUS, Voice Processing Series Vps 7016 7500 9000 9500,
		Periphonics 2 pages undated
	573	ANONYMOUS, Voice Processing Series/Sp VPS/Sp 7500 9000 9500,
		Periphonics, 2 pages, undated
	574	ANONYMOUS, Voice Processing Series/Voice Application Server
		Periphonics, 2 pages, undated
	575	ANONYMOUS, Voice Processing Series: Network Administrator Vma 2000 Periphonics 2 pages, undated
	576	ANONYMOUS, Periphonics Launches High Performance Risc Based Voice
		Processing System, Periphonics News, 2 pages, Feb.28,1994
	577	ANONYMOUS, Periphonics Expands Voice Processing System Product
		Line, Periphonics, 2 pages undated
T .	578	ANONYMOUS, Periphonics Announces Strategic Alliance With VCS,
		Periphonics, 2 pages, Undated
	579	ANONYMOUS, Continuous, Shared Resource Speech Recognition In
		American And British Accents Offer Voice Response System Users A Cost
		Effective Alternative Access Method, Periphonics, 1 page, undated
	580	ANONYMOUS, Text To Speech Broadens Interactive Voice System
		Applications, Periphonics, 1 page, undated
	581	ANONYMOUS, Charles Schwab Relies On Periphonics Corporation For
		Nationwide Automated Automated Stock Trading System, PeriGram,
		Newsletter of Periphonics, 6 pages, Fall/Winter 1993
	582	ANONYMOUS, Technology Briefing: Banking In The Future With Speech
		Recognition, Periphonics, 16 pages, undated
Duplicate—	583	ANONYMOUS, Dialogic Products And Services Guide, 3rd Party Antares
Not		Software Dialogic, 16 pages, undated
included		
	584	C. ALLISON et al., The Corporate Call Center: Much More Than Call
		Handling, The Gartner Group Strategic Analysis Report, 58 pages, 16 May
		1996
	585	CANDACE KAMM, et al., Design And Development Of A Spoken Dialogue
		Systems, ASRU'97, 24 pages, Dec.25,1997
	586	ALAN HUNT, A Speaker Independent Telephone Speech Recognition
		System: The VCS Telerec, Speech Technology, 3 pages, Mar/Apr.1988
	587	ANONYMOUS, Vpu Hardware Analysis Periphonics Vps/ls, Periphonics,
	501	17 pages, 12 Apr 1996
	588	ANONYMOUS, Product Review: Voice Processing Series, Periphonics, 1
	500	page, 1996
	589	ANONYMOUS, Product Review VPS/Is 7000 9000 75000 9500 Voice
L	505	7.1.5

Substitute for form 1449/PTO Page 33 of 45 Application Number: 10/653, 039 Filing Date: August 29, 2003 First Named Inventor: Bennett Art Unit: 2626

Examiner Name: Martin Lerner

		Processing Series Periphonics, 4 pages, 10/07/1997
	590	ANONYMOUS, Vps/Vas Voice Processing Series (Voice Application
		Server), Periphonics, 4 pages, 10/07/1997
	591	ANONYMOUS, Product Review Vps/Cti Voice Processing Series Computer
		Telephony Integration, Periphonics, 3 pages 10/07/1997
	592	MELINDA PHILLIPS Competitive Strengths And Weakness Periphonics,
		Marketing Dept., 9 pages, July 1995
	593	ANONYMOUS, A Few Words About Periphonics, Periphonics, 2 pages,
		undated
Duplicate—	594	ANONYMOUS, Voice Processing Series/Voice Application Server,
		Periphonics, 2-pages, undated
	595	ANONYMOUS, New Products: The Model VPS/Sp, Periphonics, 2 pages,
		undated
	596	ANONYMOUS, Voicebroker Request For Proposal, Charles Schwab 16
		pages, 29 Mar 1995
	597	ANONYMOUS, Aculab: Your Connection To The Future, Aculab, 26
		pages, undated
	598	ANONYMOUS, New Study: Automatic Speech Recognition For Telephony
		Applications World Wide Market: 1993 2001, VIA Market Research Study 2
		pages, undated
	599	ANITA BOUNDS, Letter From Bofa To Voice Information Systems
		Returning ASR Report For 1993 2001 , Bank of America, 2 pages, 16 Jan
		1998
	600	ANONYMOUS, Invoice To B Of America For Automatic Speech For
		Telephony Applications, ASR News,1 page, Nov.1997
	601	ANONYMOUS, Automatic Speech Recognition For Telephony Applications
		1993 2001, VIA Voice Information Associates, 92 pages, undated
	602	ANONYMOUS, Invoice To B Of America For Automatic Speech For
		Telephony Applications ASR News 2 pages, Nov.1997
	603	MARK PHILLIPS, Fax Re: Future Directions. Spoken Language Generation
		, MIT Lab for Computer Science, 4 pages, 06/09/1994
	604	ANONYMOUS, Memo Abstract For Forum Let's Talk About Speech,
	205	AMEX, 2 pages, Feb.2, 1994
	605	ANITA BOUNDS, Session 57: Let's Talk About Speech, ICA EXPO'94
		Dallas, 3 pages, 22 May 94
	606	ANITA BOUNDS, Fax Regarding Speech Recognition , AMEX, 26 pages,
	007	Sept.12,1994
	607	ANONYMOUS, History Of Automated Speech Recognition American
		Express, AMEX, 10 pages, Nov 92

Substitute for form 1449/PTO Page 34 of 45 Application Number: 10/653, 039 Filing Date: August 29, 2003 First Named Inventor: Bennett Art Unit: 2626

Examiner Name: Martin Lerner Attorney Docket Number: PHO 99004CIP

	000	ANONYMOUS, Automated Speech Recognition 3rd Q Report, TRS
	608	
		Advanced Tech Group, 9 pages, 1991
	609	ANONYMOUS, Automatic Speech Recognition 3 rd Quarter 1991 Report,
		TRS Advanced Tech Group, 13 pages, 1991
	610	CHRIS RISING Memo Re ASR 3rd Q 1991 R&D Report, AMEX TCG New
		Products, 3 pages, 10/07/1991
	611	ANONYMOUS, 1991 R&D Proposal Natural Language Asr, AMEX, 5
		pages, 1991
	612	ANONYMOUS, 1991 Revised R&D Proposal Natural Language ASR,
		AMEX 11 pages, 02/26/1991
	613	ANONYMOUS, Asr Year End Report. Project No:Krc Rd/90 Aisr3, TRS
		Advanced Tech Group, 30 pages, 1990
	. 614	ANITA BOUNDS, Memo De ASR Technology Assessment, AMEX
		Advanced Tech, 7 pages, Dec.26, 1990
	615	ANONYMOUS, Asr R&D Project Review 1989 / 1990, AMEX, 9 pages,
		8/20/80
	616	ANONYMOUS, Automated Speech Recognition 3rd Q Report Project KRC,
		TRS Advanced Tech Group Ppt Presentation, 9 pages, 1990
	617	ANONYMOUS, 1989 R And D 2nd Qtr Report, AMEX Advanced Tech, 13
	•	pages, Jul 89
	618	ANITA BOUNDS, Schedule For CAS ASR Trial, Bank of America, 2 pages,
	1	27 Jun 89
	619	ANONYMOUS, 1989 R&D Quarterly Report, AMEX Advanced Tech, 13
		pages, Apr 89
	620	ANONYMOUS, Limited Automated Speech Recognition (ASR) Research
	"-	And Development Project TRS Worldwide Telecommunications 3 pages,
		Feb. 1989
	621	C. SINHA, Automatic Speech Recognition (Asr) Trial System: Manual
}	1	Method, AMEX, 5 pages, 07 Mar 89
	622	ANONYMOUS, Specifications Document Asr Trial Operations Vpc
		Algorithm, AMEX, 4 pages, undated
	623	C. SINHA, Automatic Speech Recognition (Asr) Trial System Statistics
	020	Data File Format Specification AMEX, 5 pages, 22 Mar 89
	624	ANONYMOUS, World Wide Telecommunications: Asr Status, CCG Staff
		Meeting, 1 page, Mar 89
	625	ANITA BOUNDS et al., Final Technology Report 1988, AMEX TRS, 50
	520	pages, Jan 89
	626	ANONYMOUS, 1989 Proposal Abstract Speaker Independent Speech
	525	Recognition, AMEX Travel, 5 pages, 1989
		recognition, raner material a page 1000

Substitute for form 1449/PTO Page 35 of 45 Application Number: 10/653, 039 Filing Date: August 29, 2003 First Named Inventor: Bennett Art Unit: 2626

Examiner Name: Martin Lerner Attorney Docket Number: PHO 99004CIP

	627	ANONYMOUS, Speech Recognition Development, Advanced Technology Monthly Status Report, 2 pages, Nov.1998
	628	ANONYMOUS, Advanced Technology 1988 R&D Quarterly Report, TRS Advanced Technology, 11 pages, Oct 1998
-	629	RIGSBY BARNES et al., 1994 R&D Proposal, AMEX, 10 pages,
		01/26/1994
1	630	ANONYMOUS, Alternative Access Methods For Premium And Business
		Travel, TRS Advanced Tech Group Ppt Presentation, 8 pages, undated
	631	VICTOR ZUE et al., Pegasus: A Spoken Dialogue Interface For On Line Air
		Travel Planning, Intl Symposium on Spoken Dialogue, Waseda Univ. Tokyo,
		Japan, 4 pages, Nov.10 12, 1993
	632	GARY MCWILLIAMS, Computers Are Finally Learning To Listen, Business
		Week, Science & Technology Section, 2 pages, Nov.1, 1993
	633	GABRIELLE WATSON, Friendly Chats With Computers, Technology
		Review, 3 pages, May/June 1992
	634	MICHAEL PHILLIPS, Letter To A. Bounds Re: Video Of Latest Research
		Summary, MIT Lab for Computer Science, 2 pages, Feb.11,1994
	635	ANITA BOUNDS, Memo Re TSC Automation Project, TRS Advanced
		Technology, 33 pages, 06 May 88
	636	ANITA BOUNDS, Memo De TSC Automation Project, TRS Advanced
	1	Technology 9 pages, 06 May 88
	637	BOB MERCURIO, Fax Of Draft ASR Article Speech Recognition A
		Technology Ready For Use Now, AMEX Travel, 9 pages, 04/12/1991
	638	ANONYMOUS, Project Schedules. Voice Recognition/Voice Response,
		AMEX Advanced Tech, 12 pages, 1985-87
	639	ROBERT REID, Letter To Anita Bounds, AMEX Re VR/VR Proposal,
		Logica, 2 pages, 09/04/1985
	640	ANONYMOUS, VR/VR Documents, Logica, 4 pages, undated
	641	ANONYMOUS, Voice Recognition/Voice Response Specification, Logica,
		56 pages, 06/06/1985
	642	ANONYMOUS, Minutes Bidders Conference Voice Recognition/Voice
		Response, AMEX Advanced Tech, 2 pages, 26 Jun 85
	643	ANONYMOUS, Voice Recognition/Voice Response Benchmark Test
		Criteria, Logica, 21 pages, 1985
	644	OSCARYIR, ZAWISLAK, Memo Re: Amex Vr/Vr Proposal, Logica, 5
		pages, 07/25/1985
	645	OSCARYIR, ZAWISLAK, Memo Re: Questions Pertaining To AMEX VR/VR
	1 5.0	Project Proposal, Logica, 3 pages, 07/23/1985
	646	R. REID, Report On 7/9/85 Meeting AMEX, Logica, 4 pages, 07/11/1985
	070	The facility includes the facility and t

Page 36 of 45

Application Number: 10/653, 039 Filing Date: August 29, 2003 First Named Inventor: Bennett

Art Unit: 2626 Examiner Name: Martin Lerner

ANONYMOUS, Proposed Logica System Flowchart, Logica, 3 pages, 07/24/1985
HASIM OZCAYIR, AMEX VR/VR Mother System Software Components Function List, Logica, 5 pages, 07/29/1985
ANONYMOUS, AMEX VR/VR Mother System Software Components Function List, Logica, 4 pages, 07/29/1985
ROBERT J. ZAWISLAK, AMEX VR/VR Mother System Software Components Function List, Logica, 5 pages, 07/29/1985
ANONYMOUS, Diagrams Of Proposed AMEX VR/VR System, Logica, 2 pages, 1985
ANONYMOUS, Amex Mother System Proposal Draft 2, Logica, 3 pages, 08/05/1985
ANONYMOUS, ICA '94 Tutorial Abstract On Voice Processing, AMEX Advanced Tech, 5 pages, 01/18/1994
ANONYMOUS, Abstract Re: Tutorial On Voice Processing Services, AMEX Advanced Tech, 72 pages, Feb.2, 1994
ANITA BOUNDS, Memo Re Visit To Thomas Cook, AMEX TRS, 2 pages, 25 Aug 94
WILLIAM O'FARRELL, Altech Letter To AMEX Re Proposal, AMEX, 2 pages, Sept 12 1994
C. SINHA, Automatic Speech Recognizer Evaluation Criteria And Setup. Version 0.1, AMEX, 5 pages, Oct.8, 1992
ANONYMOUS, Special Report: Voice Input Technologies Technical Analysis Specification, Bellcore, 25 pages, 01 Mar 92
VICKI WALSTROM, Memo To Bob Eyres, Re: MIT Lab Development Of ASR, AMEX: Walstrom, 3 pages, Apr 1992
VICTOR ZUE, Human Computer Interactions Using Language Based Technology, MIT Presentation, 8 pages, undated
ROY LOWRANCE et al., Memo Re Corporate R&D Funding For 1990 Speaker Independent Recognition Project, AMEX Advanced Tech, 2 pages, 22 Jan 1990
ANONYMOUS, Speaker Independent Recognition Applied Research Proposal, AMEX Advanced Tech, 5 pages, 01/12/1990
BARBARA SOHN, 1990 Speech Recognition Project Extension Request, Lehman Brothers, 1 page, 6 Feb 1992
ROY LOWRANCE et al., Corporate R&D Funding For 1990, AMEX Memo, 8 pages, Feb 28,1990
ANNABELLE BEXIGA, Speaker Independent Second Quarter Report, Lehman Brothers, 7 pages, Aug.9, 1990

Substitute for form 1449/PTO
Page 37 of 45
Application Number: 10/653, 039
Filing Date: August 29, 2003
First Named Inventor: Benuett
Art Unit: 2626
Examiner Name: Martin Lerner

	666	ANONYMOUS, 1994 Request For Funding For NLS Recognition, AMEX TRS, 5 pages, 1994
	667	ANITA BOUNDS, Potential Automated Travel Reservation Project, AMEX
1	007	TRS Memo, 16 pages, Oct. 7, 1993
	200	
	668	ANITA BOUNDS, Mail Re: Voice Recognition, 2 pages, 06/23/1994
	669	STEVE BONNELL, Note To Anita Bounds From Steve Bonnell Re: Voice
		Recognition, 1 page, 06/22/1994
10	670	ANITA BOUNDS, Note To Steve Bonnell Re:IME, 1 page, 07/06/1994
	671	STEVE BONNELL, Note To Anita Bounds From Steve Bonnell Re: Voice
		Recognition, 2 pages, 06/17/1994
	672	ANITA BOUNDS, Fax Re: Project Schedule And Costs, AMEX Advanced
	l	Technology Group, 4 pages, 09/09/1994
	673	ANONYMOUS, Advanced Technology Group, Voice Processing Product
		Standards Document, AMEX TRS, 6 pages, 27 Jun 88
	674	ANITA BOUNDS et al., CAS ASR Architecture Report Final Draft, AMEX
		TRS Memo, 31 pages, Jan.17, 1990
	675	ANONYMOUS, Advanced Technology Group, Operational Test And
		Evaluation (OT&E) Plan For ASR, AMEX TRS Draft, 51 pages, Jan.5, 1990
	676	C. SINHA, ASR Systems Evaluation Criteria And Methodology, AMEX
		ASR Group, 19 pages, Nov.3, 1989
	677	MARK HELSEY, VR/VR Cas Application Host Requirements
		Specifications, 29 pages, Oct. 26, 1986
	678	DARIUS IRANI et al., Amex Cas VR/VR System VR1 System Functional
		Specification, Logica, 69 pages, 19 Jan 87
	679	ANITA BOUNDS, Travel Service Delivery Speech Recognition Project
		Functional Specification Document, AMEX TRS Memo, 2 pages, 24 May,
		1994
	680	RICH SIEMBORSKI, Letter To Anita Bounds Re: AVIOS Paper, 1 page,
		07/26/1994
	681	BOB MERCURIO, Memo To Anita Bounds Re: Adv. Tech Activity, 1
		page, 09/25/1994
	682	ANONYMOUS, Travel Service Delivery Re Engineering Project Agent-
		less Travel Inquiry And Booking, 1 page, undated
	683	ANITA BOUNDS, ASR Potential Projects, AMEX TRS Memo, 6 pages,
		21 Feb 91
	684	ANITA BOUNDS, Pending Tasks For ASR Group, AMEX TRS Memo, 4
	1	pages, July 1, 1992
	685	ANITA BOUNDS, ASR Projects, AMEX TRS Memo, 5 pages, 13 Jul 92
	686	ANONYMOUS, R&D Review, 1989 And 1990 Results Analysis, Amex ppt.
L		, , , , , , , , , , , , , , , ,

Page 38 of 45 Application Number: 10/653, 039 Filing Date: August 29, 2003 First Named Inventor: Bennett

Art Unit: 2626 Examiner Name: Martin Lerner

	Presentation, 9 pages, 08/20/1990
687	ANONYMOUS, Alternative Input Inquiry, Ouellette& Associates,
	Consulting, 1 page, undated
688	ANITA BOUNDS, Fax To Rigsby Barnes Re:1994 Speech Recognition
	R&D Proposal, AMEX, 14 pages, 10/05/1993
689	ANONYMOUS, Speech Recognition: Implications For AMEX, AMEX, 1
	page undated
690	ANITA BOUNDS, Mail Re: Voice Recognition, WROC, 1 page,
000	06/14/1994
691	STEVE BONNELL, Note To Anita Bounds From Steve Bonnell Re: Voice
001	Recognition, WROC, 1 page, 06/16/1994
 692	DENIS PERRACHIO, Memo To Anita Bounds, AMEX, 3 pages,
032	06/15/1994
 693	ANITA BOUNDS, Mail Re: Vendor List For RFI For Agentless, AMEX, 1
093	page, 10/26/1994
 694	ANITA BOUNDS, Mail Re: Vendor List For RFI For Agentless, AMEX, 2
094	pages, 10/26/1994
 005	RICH SIEMBORSKI, Note To Anita Bounds Re: Speech Recognition, 1
695	
 	page, 06/03/1994 ROBERT HOSS, Letter To Anita Bounds Re Note Of 5/17/94, 1 page,
696	
 	05/19/1994
697	MARK PHILLIPS, Fax To Anita Bounds Re: Collaboration Between AMEX
 	And NNY, MIT, 5 pages, 05/25/1994
698	ANITA BOUNDS, Trip Report April 5 14, 1994 To Neural Net Conference,
	AMEX TRS Report 3 pages, 1994
699	ANONYMOUS, Electronic Vision For Customer Access, AMEX, 13
	pages, undated
700	ANONYMOUS, Cas/VR/Ani Project Update, AMEX TRS Memo, 3 pages,
	23 Jul 91
701	STEVE KARL, ANI/CAS/Voice Response — Project Update #4, AMEX
 	TRS Memo, 9 pages, Sept.16, 1991
702	STEVE KARL, ANI/CAS/Voice Response — Project Update #5, AMEX
	TRS Memo, 8 pages, Oct.1,1991
 703	STEVE KARL, ANI/CAS/Voice Response — Project Update #6, AMEX
	TRS Memo, 7 pages, Oct.10, 1991
 704	STEVE KARL, ANI/CAS/Voice Response — Project Update #7, AMEX
	TRS Memo, 2 pages, Oct.25, 1991
 705	STEVE KARL, ANI/CAS/Voice Response — Project Update #7, AMEX
	TRS Memo, 8 pages, Oct.25, 1991
 	1

Page 39 of 45 Application Number: 10/653, 039 Filing Date: August 29, 2003 First Named Inventor: Bennett Art Unit: 2626

Examiner Name: Martin Lerner

	706	ANONYMOUS, Natural Language Speech Recognition. Functional
	707	Description Document Version 1.2, AMEX, 29 pages, undated ANONYMOUS, Travel Service Delivery Re Engineering, AMEX, 20
		pages, undated
	708	ANONYMOUS, Credit Card On Line Object Server High Level Design,
		Bank of America, 18 pages, 30 Jul 96
	709	ANONYMOUS, IBPC/Call Center/FRM Vision Architectural Convergence,
	ļ	Bank of America, 17 pages, 03/18/1997
	710	JOHN EDMONSON, Re: Call Volumes, Bank of America, 2 pages,
		02/04/1998
	711	ANONYMOUS, GRB Universal Workstation High Level Business Function
		Definitions, Bank of America, 5 pages, 01/20/1998
	712	ANONYMOUS, Technology Center: Bankers On Call Architecture, Bank of
		America, 5 pages, undated
	713	ANONYMOUS, Desktop Function Migration Path, Bank of America, 1
		page, 03/07/1997
	714	ROBERT GOTO, Implementation Strategy, Bank of America, 16 pages,
		17 Mar. 1997
	715	ANITA BOUNDS, Re: Bus And Processor Architecture For The SUN/CAM
	''	System, Bank of America, 31 pages, Nov.22,1996
	716	ANITA BOUNDS, Intervoice Fonerac 5000 Config., Bank of America, 3
		pages, 26 Jun 1997
	717	ANONYMOUS, Voice Services Task Force Meeting: Agenda, Bank of
		America, 8 pages, 25 Jun 1997
	718	EDDIE MEEKS, Letter To Dean Bell, Intervoice, 2 pages, 24 Jun 97
	719	ANONYMOUS, Important Vpu Hardware Aspects, Bank of America, 7
	/ 13	pages, 06/16/1996
	720	ANONYMOUS, RFP Evaluation Form – ADA, Bank of America, 4 pages,
	1	25 Jun 1997
	721	ANONYMOUS, RFP Evaluation Form – CTI, Bank of America, 1 pages,
	/	undated
-	722	ANONYMOUS, Computer Telephony Interface Cost Analysis, Voice
	122	Services Taskforce, 2 pages, 06/24/1997
	723	ANONYMOUS, Component Weighting Matrix, Voice Services Taskforce, 6
	123	pages, 06/25/1997
	724	ANONYMOUS, Automated Call Distribution System, Voice Services
	124	Taskforce, 2 pages, 24 Jun 1997
	725	ANONYMOUS, California Bankers On Call Welcome Asia Division, Bank
		of America, 24 pages, Oct.9. 1996

Page 40 of 45

Application Number: 10/653, 039 Filing Date: August 29, 2003
First Named Inventor: Bennett

Art Unit: 2626

Examiner Name: Martin Lerner

	726	ANONYMOUS, Voice Services Taskforce: Hypothetical Call Center
		Detail, Bank of America, 22 pages, 23 Apr 1997
	727	ANONYMOUS, Voice Services Taskforce: Vendor Response Information,
		Bank of America, 30 pages, 17 Mar 1997
	728	ANONYMOUS, Voice Services Taskforce: Infrastructure Strategy
	1	Description Final Draft, Bank of America, 25 pages, Feb.25, 1997
	729	ANONYMOUS, B. Of A Call Center Towards Evolution, Bank of
		America, 22 pages, 09/06/1996
	730	ANONYMOUS, Voice Services Taskforce: Call Center Components, Bank
· ·		of America, 20 pages, Jan.14, 1996
	731	ANONYMOUS, ASR Tutorial, Bank of America, 36 pages, Jan. 10, 1996
	732	NELL TRESEDER, Fax To Ellington, Bounds & Friedman Re: "Test Drive"
		On A B Of A Stock Application, Voicetek Corp., 13 pages, 11/09/1995
	733	ANONYMOUS, Voice Service Task Force: Vendor Response Information,
		Bank of America, 2 pages, undated
	734	ANONYMOUS, Voice Processing System Request For Information,
		Charles Schwab, 3 pages, undated
	735	CONNIE ADACHI, Final Request For Information (RFI) And Vendor List,
		Charles Schwab, 10 pages, February 8, 1996
	736	ANONYMOUS, Voicebroker Request For Proposal, Charles Schwab, 21
		pages, Mar.29,1996
	737	ANONYMOUS, Voicebroker Application Specifications, Charles Schwab,
		40 pages, 11.05.95
	738	ANONYMOUS, Voicebroker Functional Specification, Charles Schwab, 27
		pages, Nov. 3, 1995
	739	RON CROEN, Say Hello To Speech Recognition, Telemarketing & Call
		Center Solutions, Vol 16, Iss.9, p.110, 5 pages, Mar 1998
	740	DAN FURMAN, Hear And Now, Telephony, Vol.236, Iss.23, p.230, 3
		pages, 07 Jun 1999
	741	BUSINESS EDITORS, Fidelity Investments Unveils New Suite Of
		Brokerage Offerings, Business Wire, 3 pages, 25 May 1999
	742	ANONYMOUS, Philips Catapults To World's Leader In Speech
1		Recognition For Telecom Market, PR Newswire, 5 pages, Oct. 13, 1999
	743	BUSINESS EDITORS, Forbes Magazine Reviews One Voice
		Technologies, Business Wire, 2 pages, Nov.4, 1999
	744	BUSINESS/TECHNOLOGY EDITORS, On The 30th Anniversary Of The
		First Moon Landing, Speechworks Defines A New Site — Speechsite,
		Business Wire, 5 pages, 20 Jul 1999
	745	ANONYMOUS, Delta Express Debuts Voice Driven Reservations System

Substitute for form 1449/PTO Page 41 of 45 Application Number: 10/653, 039 Filing Date: August 29, 2003 First Named Inventor: Bennett Art Unit: 2626

Examiner Name: Martin Lerner

		Marketing Magazine, Vol.108, Iss.21, 2 pages, 02 Jun 2003
	761	ANONYMOUS, Bell Offers Digitally Enhanced Customer Service,
	760	ANONYMOUS, E Businesses Can't Ignore Telephone Access, Electronic Commerce News, Vol.5, Iss.10, 3 pages, Mar.6, 2000
	700	pages, Aug. 2000
		Staging Center On The Web, Call Center CRM Solutions, Vol.19, Iss.2, 2
	759	ANONYMOUS, Nuance Delivers V Builder 1.0 And Launches Voice
	. 00	Package, Audiotex Update Vol.12, Iss.9, 2 pages, Sept.1, 2000
	758	ANONYMOUS, INTERVOICE BRITE Unveils INNERVIEW IVR Reporting
	. 01	To Web Sites Over The Telephone, PR Newswire, 3 pages, Oct.5, 1999
	757	ANONYMOUS, Nuance V-Builder Makes It Easy To Provide Voice Access
	7 30	Voyager Voice Browser, PR Newswire, 3 pages, Oct.5, 1999
	756	ANONYMOUS, Nuance Ushers In New Age Of Communications With
	100	Application Service Providers, PR Newswire, 2 pages, July 27,1999
	755	ANONYMOUS, Nuance And Oracle Bring Multi Channel Access To
	134	Solutions, Vol.17, Iss.11, 4 pages, May 1999
	754	Directions Over The Phone, Business Wire, 3 pages, Sept.13, 1999 ANONYMOUS, Natural Language Speech Assistant 3.0, Call Center
		To Develop First Speech Recognition Application For Accessing Driving
Duplicate—	753	BUSINESS AND HIGH TECH EDITORS, Mapquest Com & Speechworks
	750	Speechworks 5.0, Business Wire, 4 pages, 25 May 1999
		Delivers Perfect Compliment To Web Enabled E Commerce With Launch Of
	752	BUSINESS/TECHNOLOGY EDITORS, Speechworks International
		Iss.10, 5 pages, Apr 1999
	751	ANONYMOUS, Speechworks Host 1.1, Call Center Solutions, Vol.17,
		Technology News, Vol. 12, Iss.8, 4 pages, Aug.1999
00	750	ALAIN SHERTER, Speech Recognition Speaks Volumes, Bank
		How You Say It, EDN Vol.44, Iss.13, 8 pages, 24 Jun 1999
	749	NICHOLAS CRAVOTTA, Speech Recognition: It's Not What You Say; It's
		Oct.1999
		Become A Part Of Everyday Life, Unisys World Vol.20, Iss.10, 3 pages,
	748	JOSEPH YAWORSKI, Speech Driven Computing Technologies May Soon
		10, 4 pages, Oct.1999
	1-11	Recognition': Giving Power To The Human Voice, Unisys World, Vol 20, Iss
	747	NILS LENKE, Build NL Applications That Go Beyond 'Speech
	7-10	News, Iss.857, 3 pages, Aug.30, 1999
	746	SCOTT TIAZKUN, Nuance Gives Voice To CRM, Computer Reseller
		1999
		With Technologies From Edify And Nuance, PR Newswire, 3 pages, Oct.25,

Substitute for form 1449/PTO Page 42 of 45 Application Number: 10/653, 039 Filing Date: August 29, 2003 First Named Inventor: Bennett Art Unit: 2626

Examiner Name: Martin Lerner

762	BUSINESS AND HIGH TECH EDITORS, Canada's Largest
	Telecommunications Provider Calls On Nuance Speech Solutions For
	Excellence In Customer Care, Business Wire, 3 pages, Jan.16, 2003
763	JANICE DINEEN, Dialing For Distraction; [SA2 Edition], Toronto Star, 4
	pages, Mar.17, 1990
764	ANONYMOUS, Introducing Emily, The New Voice Of Bell Canada,
	Canada NewsWire, Ottawa, 2 pages, Jan.16, 2003
765	GARY LAMPHIER, Ma Bell Adopts Codebaby Virtual Agent [Final
	Edition], Edmonton Journal, 3 pages, Feb.1,2005
766	ANONYMOUS, Speech Integration Module Nuance Version 7
	Administrator's Guide, Intervoice, 138 pages, 2003
767	RICHARD BRAY, Talk Back, Summit, Ottawa, Fall 2003, 4 pages, 2003
768	BRUCHE GILLESPIE, That's Ms. Data To You: Quicker, More Accurate,
	And Never Sounds Grumpy, National Post, Don Mills, Ontario, 3 pages, 05
	May 03
769	ROSENTHAL et al., A Multiline Computer Voice Response System
	Utilizing Adpcm Coded Speech, IEEE Transactions on Acoustics, Speech
	and Signal Processing, Vol. ASSP 22, No.5, 14 pages, Oct.1974
770	LAWRENCE RABINER, Applications Of Voice Processing To
	Telecommunications, Proc. Of IEEE, Vol.82,No.2, 30 pages, Feb 94
771	LAWRENCE RABINER, The Role Of Voice Processing In
	Telecommunications, IEEE Workshop on Interactive Voice Technology, 8
	pages, Sept. 1994
772	CANDACE KAMM et al., The Role Of Speech Processing In Human
	Computer Intelligent Communication AT&T Labs Research, 26 pages,
	undated
773	LAWRENCE RABINER, The Power Of Speech, Science, Vol. 301,
	p.1494, 2 pages, Sept.12, 2003
774	RAYMOND LAU et al., Webgalaxy: Beyond Point And Click A
	Conversational Interface To A Browser, WWW6 Conference, Santa Clara,
	25 pages, 1997
775	ANONYMOUS, Securities Trading By Voice, SRI International, 1 page,
	1996
776	ANONYMOUS, Speech Technology And Research , SRI International, 2
	pages, 1996
777	ANONYMOUS, Voice Banking, SRI International, 1 page, 1996
778	ANONYMOUS, Voice Interactive Language Instruction And Evaluation,
	SRI International, 1 page, 1996
779	HARRY BRATT et al., The SRI Telephone Based ATIS System, SRI

Page 43 of 45

Application Number: 10/653, 039
Filing Date: August 29, 2003
First Named Inventor: Bennett Art Unit: 2626

Examiner Name: Martin Lerner

	The same of the sa
	International, 3 pages, undated
780	
	IBM Research Division, 3 pages, undated
781	
	Computer Laboratory, University of Cambridge, England, 187 pages, Mar
	93
782	
	The MIT Voyager System, Spoken Language Systems Group Laboratory for
	Computer Science, MIT, 29 pages, undated
783	
	For Non Experts, Master's Thesis, submitted to the Department of Electrical
	Engineering and Computer Science at MIT, 72 pages, August 2000
784	
	Master's Thesis, submitted to the Department of Electrical Engineering and
	Computer Science at MIT, 86 pages, May 1997
785	
	Hypertext Navigation, Spoken Language Systems, MIT Laboratory for
	Computer Science, 12 pages, 1997
786	ANONYMOUS, SLS Research, Spoken Language Systems Group, 2
	pages, undated
787	ANONYMOUS, SLS Research: Telephony Based Information Access,
	Spoken Language Systems Group, 2 pages, undated
788	ANONYMOUS, SLS Research: SLS Technologies: Dialogue Modeling,
	Spoken Language Systems Group, 1 page, undated
789	ANONYMOUS, SLS Research: SLS Technologies: Galaxy Architecture
	Spoken Language Systems Group, 1 page, undated
790	
	Spoken Language Systems Group, 1 page, undated
791	ANONYMOUS, SLS Research: SLS Technologies: Speech Recognition,
	Spoken Language Systems Group, 2 pages, undated
792	
	Systems Group, 3 pages, undated
793	
	Understanding, Spoken Language Systems Group, 1 page, undated
794	
	Spoken Language Systems Group, 5 pages, undated
795	
	Spoken Language Systems Group, 3 pages, undated
796	MARGOT PEET, Spoken Language Interfaces Gaining Acceptance As

Substitute for form 1449/PTO
Page 44 of 45
Application Number: 10/653, 039
Filing Date: August 29, 2003
First Named Inventor: Bennett
Art Unit: 2626
Examiner Name: Martin Lerner
Attornev Docket Number: PHO 99004CIP

Attorney Docket Number: PH	10 99004CIP
	Technology Matures, The Edge, Vol.3, No.4, 12 pages, December 1999
797	SAMUEL BAYER et al., Communicator Testbed: A Research Tool,
	MITRE, 22 pages, 11/14/98
798	ANONYMOUS, DARPA Communicator Documentation And Briefings,
	Webpage, 1 page, August 1999
799	DAN LOEHR et al., The Role Of The DARPA Architecture In The Human
	Computer Interface In Distributed Simulations, The MITRE Corporation, 14
	pages, 1999
800	JOHN ABERDEEN et al., The MITRE Travel System, DARPA
	Communicator Meeting, 21 pages, June 1999
801	SAMUEL BAYER et al., Five Minute MITRE: Resource Update, DARPA
	Communicator Meeting, 10 pages, June 1999
802	SAMUEL BAYER et al., MITRE Communicator Resources, DARPA
	Communicator Kickoff, 20 pages, January 1999
803	SAMUEL BAYER et al., External Standards, DARPA Communicator
	Kickoff, 27 pages, Bayer et al
804	SASHA CASKEY et al., Darpa Communicator Architecture, MITRE, 15
	pages, November 4, 1999
805	R.C. MOORE et al., Commandtalk: A Spoke Language Interface For
	Battlefield Simulations, SRI International, 7 pages, undated
806	JOHN DOWDING et al., Gemini: A Natural Language System For Spoken
	Language Understanding, SRI International, 8 pages, undated
807	G. DI FABRIZZIO et al., Extending A Standards Based IP And Computer
	Telephony Platform To Support Multi Modal Services, AT&T Labs, 4
	pages, undated
808	ANONYMOUS, American Airlines Deploys Natural Language Speech
	Recognition System With Technology From Periphonics And Nuance, Press
	Release, 4 pages, July 29, 1998
809	ANONYMOUS, Nuance Developer's Toolkit, Nuance, 2 pages, 1998
810	R. COLIN JOHNSON, Nuance Expands Speech Recognition Technology,
	Technology News, 4 pages, February 22, 1999
811	ANONYMOUS, Platforms Natural Language Speech Recognition Systems
040	From Nuance Communications, Nuance Communications, 1 page, 1999
812	ANONYMOUS, Nuance Conversational Transactions Suite, Nuance
	Communications, 6 pages, October 1998
813	BRIAN QUINTON, Reach Out And Touch The Web, New Media, 4
814	pages, October 19, 1998 ANONYMOUS, Nuance And Edify To Promote One Stop Web And V
814	
	Commerce Applications, Press Release, 3 pages, December 21, 1998

Page 45 of 45

Application Number: 10/653, 039 Filing Date: August 29, 2003 First Named Inventor: Bennett

Art Unit: 2626

Examiner Name: Martin Lerner

	815	MINAMI, YASUHIRO et al., A Large-Vocabulary Continuous Speech
1		Recognition Algorithm and its Application to a Multi-Modal Telephone
1		Directory Assistance System, NTT Human Interface Laboratories, 6 pages,
		1994
	816	ANONYMOUS, Highly Scalable and Robust Architecture, Nuance
		Communications, 2 pages, undated
	817	ANONYMOUS, Introducing Nuance Voyager and Nuance V-Builder,
		Nuance Communications, 2 pages, undated
	818	R. COLIN JOHNSON, Voice Recognition Added to Web-based
		Businesses, 2 pages, November 16, 1998
	819	ANONYMOUS, Nuance's Travel Plan Demo, Nuance Communications, 2
		pages, 1999
	820	ANONYMOUS, Nuance 6, Nuance Communications, 2 pages, 1999
	821	ANONYMOUS, Outline, Grammars in Recognizers, 18 pages, undated
	822	NIGEL BURNS, Genesys Labs Presentation, 24 pages, undated
	823	ANONYMOUS, Apply Electret Microphones to Voice-input Designs, Gentex
		Corporation, 5 pages, undated
	824	ANONYMOUS, Fax regarding Periphonics VPS/is 7XXX/9XXX Product
		Description, 1 page, December 9, 1996
Duplicate—	825	ANONYMOUS, New Products, New Features, And New Services,
		Periphonics, 2 pages, undated

OIPE							
\(\sigma_{\hat{\gamma}}\)							
APR 0 2 2009 []							
R. S.		,			,		
WARADE	638	219	309	612			Box 1 of 8 3/30/2009
- Committee	627	220	366	628			Serial # 10/653,039
	632	221	157				Docket # 99004CIP
	634	232	202				140 cites on this list
	639	234	804				are enclosed in this box.
	642	235	120				
	651	239	315				
	655	270	330				
	656	293	10				
	661	301 .	42				
	668	302	688				
	671	304 dup	769				
	679	312	799				
	694	322	737				
	704	323	96				
	710	327	71				
	718	328	715				
	722	338	674				
	724	342	531				
	733	34	63				•
	743	369	803				
	755	401	738				
	758	437	497				
	759	134	524				
	761	151	597				
	764	189	606				
	773	472	772				
	776	473	57				
	786	475	266				
	787	476	336				
	791	477	534				
	809	44	176				
	816	463	609				
	817	173	617				
	818	552	619				
	819	587	699				
	820	709	732				
	825 dup	81	86				
	89	190	79				
	90	498	229				
	103	535	230				
	76	582	310				
	204	596	311				
	216	667	348				
	217	714	38				
	218	68	191	L			